## **ORTHO-CLINICAL DIAGNOSTICS** RARITAN, NEW JERSEY

#### Prepared for:

**Ortho-Clinical Diagnostics** 1001 US Route 202 Raritan, NJ 08869

#### Prepared by:

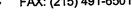
Langan Engineering & Environmental Services, Inc. P.O. Box 1569 Dovlestown, Pennsylvania 18901

7 May 2007

3568401

NJ Certificate of Authorization No. 24GA27996400





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#### CERTIFICATION PURSUANT TO N.J.A.C. 7:26E-1.5

Regarding the 2006 Annual Groundwater Monitoring Report, dated May 7, 2007, for which Ortho-Clinical Diagnostics (OCD) has prepared to summarize the results of groundwater monitoring at the site during 2006:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

#### **ORTHO-CLINICAL DIAGNOSTICS**

Jennifer Maund	Manager, Environmental Engineering
Typed/ Printed Name	Title
Signature U	5/7/07 Date

Sworn to and subscribed before me on this day of May, 2007

Notary Public - New Jersey

STAMP AND SEAL/COMMISSION EXPIRATION DATE:

Emma L. Milligan Notary Public of New Jersey My Comm. expires April 9, 2012 2006830



#### **DULY AUTHORIZED REPRESENTATIVE**

I, Stuart Magloff, as Vice-President, WW Operations of Ortho Clinical Diagnostics, Inc., hereby authorize Ms. Jennifer Maund, Manager, Environmental Engineering, to execute any and all filings, documents, and accompanying certificates required to be made by Ortho Clinical Diagnostics, Inc. to the New Jersey Department of Environmental Protection pursuant to any environmental law, regulation or permit of the State of New Jersey, including but not limited to the following programs:

- a. Solid Waste Management
- b. Freshwater Wetlands Protection
- c. Air Pollution Control
- d. Spill Compensation and Control
- e. Water Pollution Control
- f. Underground Storage Tanks
- g. Brownfield and Contaminated Site Remediation

This individual has responsibility for the activities to which this authorization applies, to the extent Ortho Clinical Diagnostics Inc. undertakes such activities related to site remediation.

The New Jersey Department of Environmental Protection is authorized to rely on photocopies of this Authorization to the same extent as an original. This authorization is valid until rescinded by me or my successor by written notice to the New Jersey Department of Environmental Protection and Ms. Jennifer Maund, or upon and after termination of employment of Ms. Jennifer Maund with Ortho Clinical Diagnostics Inc. This authorization shall remain valid and bind my successor and Ortho Clinical Diagnostics Inc. notwithstanding my termination of employment by Ortho Clinical Diagnostics Inc.

Sworn to and Subscribed before me on this //c/ day of April, 2007.

**Notary Public** 

Signature

Name:

Stuart J. Magloff

Title:

VP, Worldwide Operations

Date:

April 16, 2007

Emma L. Milligan
Notary Public of New Jersey
My Comm. expires April 9, 2012
2006830

## **ORTHO-CLINICAL DIAGNOSTICS RARITAN, NEW JERSEY**

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**Ortho-Clinical Diagnostics** 1001 US Route 202 Raritan, NJ 08869

Prepared by:

Langan Engineering & Environmental Services, Inc. P.O. Box 1569

Doylestown, PA 18901

**Project Manager** 

Staff Geologist

7 May 2007

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Ortho-Clinical Diagnostics Raritan, New Jersey

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#### 1.0 INTRODUCTION

Langan Engineering & Environmental Services, Inc. (Langan) prepared this report for Ortho-Clinical Diagnostics (OCD) to summarize the results of quarterly groundwater monitoring activities conducted at OCD's Raritan, New Jersey facility during 2006. The groundwater monitoring program was initiated at the site in accordance with NJPDES Discharge to Groundwater Permit #NJ0057894, and has since been incorporated into the site's RCRA Corrective Action Program. This annual report includes an assessment of groundwater flow direction, an evaluation of analytical data trends, a Mann-Whitney statistical evaluation, and a summary of the proposed quarterly groundwater monitoring program for 2007. During 2006, ARCADIS continued implementation of the full-scale enhanced bioremediation program to address elevated trichloroethene (TCE) concentrations in groundwater. This report presents a brief overview of the enhanced bioremediation program so that the influence of the remedial measures can be taken into consideration when evaluating the analytical data trends. ARCADIS will be submitting an annual report that will provide a more detailed description of the full scale enhanced bioremediation system activities and a technical evaluation of the corresponding results for 2006.

#### 2.0 DESCRIPTION OF GROUNDWATER MONITORING PROGRAM

All groundwater samples were collected from monitoring wells during the 2006 groundwater monitoring program by use of the passive-diffusion bag (PDB) sampling methodology. The PDB sampling methodology was first evaluated for a limited number of monitoring wells during December 2002 to determine if it could be used for the quarterly groundwater monitoring program at the OCD site. OCD adopted the use of the PDB sampling approach for all subsequent groundwater sampling events during 2003 after the results from an expanded evaluation in April 2003 were confirmed to be representative of the groundwater quality at the site. The results of the expanded PDB evaluation were summarized in a July 11, 2003 report to the New Jersey Department of Environmental Protection (NJDEP) and the U.S. Environmental Protection Agency (EPA). An initial profiling of MW-42 using the PDB sampling method was conducted during the fourth quarter of 2006. The profiling of MW-42 involved the collection of two groundwater samples to address each five foot section of saturated well screen. MW-42 is one of two off-site monitoring wells on the JFK School Property added to the groundwater monitoring program during the fourth quarter of 2006. An initial profile of the other monitoring well (MW-43) was not conducted because the standing water column in this well during the previous groundwater sampling event was approximately five feet.

A site plan is presented in Figure 1 that depicts the locations of all on-site monitoring wells and the six off-site monitoring wells (MW-38, MW-39, MW-40 and MW-41D on the NJ Transit Property and MW-42 and MW-43 on the JFK School Property). Specifications for all of the monitoring wells are summarized on Table 1. The monitoring well specifications presented in Table 1 reflect the retrofits to 11 existing monitoring wells on March 23, 2001, as summarized in a May 17, 2001 report to EPA and NJDEP. The modifications involved the retrofitting of existing 6-inch diameter open-hole bedrock wells with 2-inch diameter PVC screens and risers. OCD completed the retrofitting activities to minimize the quantity of groundwater generated during the quarterly sampling program, and thus reduce the effort and cost associated with the management of this wastewater. A May 17, 2001 report to EPA and NJDEP included the revised New Jersey Monitoring Well Certification Form A's and Form B's for the 11 wells that were retrofitted in 2001. The monitoring well identification number for each retrofitted well was modified by adding an "r" (eg. MW-14r).

Monitoring well MW-29 was retrofitted by S2C2, Inc. in June 2006 to prevent surface water infiltration from entering the well. The retrofitted well is designated as MW-29r, as summarized on Table 1. A New Jersey Monitoring Well Certification Form A and Form B are provided in Appendix A for MW-29r. As a result of repairs made to the manhole assembly for monitoring well MW-32 during 2006, the casing elevation was modified. Langan therefore surveyed MW-32 and MW-29r on June 12, 2006. The New Jersey Monitoring Well Certification Form B for MW-32 is included in Appendix A.

The 2006 groundwater monitoring program involved the quarterly sampling of six monitoring wells, the semi-annually sampling of eight monitoring wells and the annual sampling of six monitoring wells, as originally outlined on Table 10 of the 2005 Annual Groundwater Monitoring Report, dated January 23, 2006. Monitoring wells MW-42 and MW-43 were added to the groundwater monitoring program during the fourth quarter of 2006 in response to EPA's March 30, 2006 correspondence. All groundwater samples were submitted to S2C2, Inc. of Raritan, New Jersey (NJ Certification No. 18015) for analysis of Priority Pollutant Volatile Organic Compounds, including calibration for total xylenes and cis-1,2-dichloroethene, plus a library search (VOC+15). The 2006 groundwater monitoring program is summarized on Table 2.

Based on the initial PDB sampling assessment conducted for MW-42, one depth interval (32.0 to 33.5 feet) was selected for all subsequent groundwater sampling events. The PDB sampling depth intervals in each monitoring well during the 2006 groundwater monitoring program are listed on Table 3. Prior to the deployment of PDB samplers during each quarterly event, a sample of the de-ionized water used to fill the diffusion bags was collected and submitted to S2C2, Inc. for analysis of VOC+15. Water level measurements were recorded from all monitoring wells prior to the retrieval of the PDB samplers as summarized on Table 4. Copies of the PDB groundwater sampling checklists for the 2006 program are included in Appendix B.



#### 3.0 OVERVIEW OF ENHANCED BIOREMEDIATION PROGRAM

ARCADIS initiated the full scale enhanced bioremediation system in 2004 to remediate the TCE plume in groundwater underlying the site. During January 2004, 18 injection wells (IW-3S through IW-20S) were installed by ARCADIS at the locations depicted on Figure 4. Specifications for the enhanced bioremediation injection wells are summarized on Table 5, which also includes specifications for the five wells installed (IW-1, IW-2, IMW-1, IMW-2 and IMW-3) by ARCADIS during the 2002 enhanced bioremediation pilot study. ARCADIS continued the full scale enhanced bioremediation in 2006 with the injection of a dilute molasses/water solution during four separate events. As summarized on Table 6, ARCADIS injected a total of 13,975 gallons of the dilute molasses/water solution into 14 of the 20 injection wells during 2006. Based on the successful reduction of TCE concentrations in the distal portion of the plume, the last two injection events focused solely on the TCE source area in the vicinity of monitoring well MW-36. A detailed evaluation of the enhanced bioremediation program in 2006 is provided by ARCADIS in a separate report.



#### 4.0 SUMMARY OF FINDINGS

#### 4.1 Assessment of Groundwater Flow Direction

The water level measurement data recorded during the 2006 quarterly groundwater monitoring program are summarized in Table 4. Potentiometric surface elevations from the fourth quarter (November 17, 2006) are plotted on Figure 2 for the shallow bedrock monitoring wells and on Figure 3 for the deep bedrock monitoring wells.

Consistent with previous hydrogeologic evaluations at the site, contours are not drawn on Figure 2 due to the highly variable and non-uniform nature of the potentiometric surface elevations in the shallow bedrock wells. The potentiometric surface elevations plotted for the off-site monitoring wells (MW-38, MW-39, and MW-40) on the NJ Transit Property are all significantly lower in comparison to the on-site monitoring wells, indicating a predominant hydraulic gradient toward the south. In addition, the potentiometric surface elevations in off-site monitoring wells on the JFK School Property are generally lower than those in the monitoring wells on the NJ Transit Property. Other indicators also support a general groundwater flow direction in the shallow bedrock zone toward the south. These include the apparent migration pattern of VOC concentrations in groundwater, the sloping topography toward the south, and the location of the major surface water body (Raritan River) south of the site.

Based on the potentiometric surface elevation data on Figure 3, the hydraulic gradient in the deep bedrock zone is toward the south-southeast. The groundwater elevations for monitoring wells MW-4 and MW-26 were not used in preparation of the groundwater contours because the elevations did not appear to be representative of the groundwater flow patterns. The water levels in MW-4 and MW-26 may not be representative of the same groundwater zone because of the nature of the fractured deep bedrock zone and the dipping sedimentary strata. The south-southeast hydraulic gradient is consistent with the apparent migration pattern of the VOC concentrations in groundwater toward the south – southeast along the bedrock strike. In addition, previous hydrogeologic evaluations indicate that an active industrial well located within the Raritan Industrial Park to the south-southeast of the site exerts a hydraulic influence on OCD's wells near the southern property boundary.

#### 4.2 Volatile Organic Compounds (VOCs) in Groundwater

A summary of the VOC analytical results for the 2006 quarterly groundwater monitoring program is presented in Table 7. The VOCs detected at concentrations exceeding the November 7, 2005 NJDEP Class IIA Groundwater Quality Standards (GQS) during 2006 are summarized on Table 8. The chain-of-custody records and analytical data summary sheets (Form 1's) are provided in Appendices C and D, respectively. A comprehensive summary of VOC detections in monitoring wells since 1999 is included in Appendix E.

TCE concentrations in groundwater from 1999 to 2006 are shown on Figure 4 and are illustrated graphically on Figure 5 to assist in the evaluation of trends in response to the remedial measures undertaken by OCD.

The distributions of other VOCs detected in groundwater from 1999 to 2006 are depicted on Figure 6 (chloroform), Figure 7 (benzene), Figure 8 (vinyl chloride), and Figure 9 (tetrachloroethene or PCE). The trends in all VOC concentrations exceeding the NJDEP Class IIA GQS are shown on Figure 10 for the period between 1999 and 2006.

Benzene was detected in 3 of the 22 monitoring wells sampled in 2006. With the exception of MW-32, the detections of benzene were generally only slightly above the GQS of 1 ug/L. As illustrated in the graph in Appendix G, a significant increase of benzene concentrations was first observed in MW-32 during 2003. Benzene concentrations in MW-32 have declined considerably since 2003, although concentrations remain above the NJDEP Class IIA GQS. The mean benzene concentration in MW-32 decreased from 66 ug/L in 2005 to 34 ug/L in 2006. MW-32 is located in the southwestern parking area immediately downgradient of a former 10,000-gallon waste solvent UST that was removed in June 1997. Over the past three years of monitoring, benzene has not been detected in the three monitoring wells (MW-15r, MW-22r, and MW-25r) located downgradient of MW-32. The distribution of benzene concentrations in groundwater is illustrated on Figure 7.

TCE was detected at concentrations exceeding the 1 ug/L NJDEP Class IIA GQS in 13 of the 22 monitoring wells sampled during the 2006 quarterly groundwater monitoring program as illustrated on Figure 4. The TCE impacts are the most extensive in the shallow bedrock zone,

where TCE was detected in 10 monitoring wells at concentrations exceeding the NJDEP Class IIA GQS. The TCE concentration detected in the source area monitoring well (MW-36) ranged from 17,000 ug/L to 22,000 ug/L during 2006. The mean TCE concentration in MW-36 was slightly higher in 2006 (19,500 ug/L) in comparison to 2005 (15,575 ug/L). Although the full-scale enhanced bioremediation system has not significantly reduced the TCE concentrations in MW-36 to date, the increase in cis-1,2-dichloroethene and vinyl chloride concentrations indicate the enhanced bioremediation system is effectively degrading TCE concentrations in groundwater. As illustrated in the graph in Appendix G, concentrations of cis-1,2-dichloroethene in MW-36 were non-detect during 2001 and most of 2002 before increasing to concentrations in the range of 530 ug/L to 4,700 ug/L between late 2002 and 2004. Cis-1,2-dichloroethene concentrations in MW-36 increased sharply in 2005 with concentrations ranging from 4,000 ug/L to 13,000 ug/L. Concentrations of cis-1,2-dichloroethene fluctuated in 2006 ranging from 930 ug/L to 6,600 ug/L. Vinyl chloride concentrations remained relatively stable in 2006, similar to 2005.

Overall, results from the 2006 groundwater monitoring program indicate decreasing TCE concentration trends in the majority of wells in response to the injections performed as part of the enhanced bioremediation program. As illustrated in Figure 5, the most noticeable decline in TCE concentrations in response to the enhanced bioremediation injections is evident for MW-14r, MW-21r, MW-27r, and MW-34 in the shallow bedrock zone. The significant decline in TCE concentrations in MW-14r, MW-21r, MW-27r and MW-34 since initiation of the enhanced bioremediation injections is clearly illustrated in the following table:

Mean TCE Concentration in Groundwater (ug/L)

Well	2003	2004	2005	2006
MW-14r	20.3	4.9	1.8	0.8
MW-21r	24	15	8	2.3
MW-27r	43	1.2	ND	ND
MW-34	207	208	48	5.2

TCE concentrations showed a decreasing trend in deep bedrock monitoring well MW-29Dr during 2006 as illustrated in Figure 5. TCE concentrations in MW-29D decreased from 45 ug/L in the first quarter to 29 ug/L in the fourth quarter. The TCE concentration trends in monitoring wells are shown on Figures 4, 5 and 10, and additionally in the comprehensive VOC summary tables in Appendix E and graphs in Appendix G.

Elevated concentrations of chloroform have historically been limited to a small area of the site to the south of Building J where MW-20r is located, as illustrated on Figure 6. The NJDEP revised and recodified the Class IIA GQS in November 2005, and as a result, the chloroform GQS increased from 6 ug/L to 70 ug/L. Since revision of the GQS in 2005, there have been no detections of chloroform at concentrations exceeding the 70 ug/L NJDEP Class IIA GQS. As illustrated on Figure 6, the historically elevated chloroform concentrations in MW-20 and MW-35 have declined significantly and have been well below the GQS for the past two years. The decline of chloroform concentrations in MW-20 and MW-35 is illustrated in the trend graphs in Appendix G.

Vinyl chloride concentrations exceeded the 1 ug/L NJDEP Class IIA GQS in 10 of the 22 monitoring wells sampled during the groundwater monitoring program in 2006. Elevated vinyl chloride concentrations in the vicinity of MW-36 and within the footprint of the historic TCE plume indicate continued degradation of TCE in response to the enhanced bioremediation injections. The distribution of vinyl chloride concentrations in groundwater is illustrated on Figure 8.

PCE was detected in 2 of the 22 monitoring wells sampled during 2006, both of which had concentrations only slightly above the GQS of 1 ug/L. Persistent low concentrations of PCE have been detected in deep bedrock monitoring well MW-28Dr over the past few years. MW-28Dr is located near the southern property boundary south of Building J. As illustrated on Figure 9, the PCE concentration detected in MW-28Dr during 2006 was 2.9 ug/L, which is comparable to the concentrations (2.9 to 5.4 ug/L) reported since 1999. The extensive characterization of groundwater quality in the shallow bedrock zone during the RCRA Facility Investigation has not indicated a source of the PCE in the shallow bedrock zone upgradient of MW-28Dr.

#### 4.3 Mann-Whitney Statistical Evaluation

A Mann-Whitney statistical evaluation of the groundwater analytical data was conducted to identify statistically significant decreases in VOC concentrations. The results of the Mann-Whitney statistical evaluation are presented in Appendix F, which also includes the results from previous years. Five monitoring wells (MW-14r, MW-20r, MW-29Dr, MW-35 and MW-39) demonstrated a statistically significant decrease in VOC concentrations from 2005 to 2006. A statistically significant decrease in concentration was noted for TCE in MW-14r, MW-20r, MW-29Dr and MW-39, for chloroform in MW-20r and MW-35, and for benzene in MW-14r.

#### 5.0 PROPOSED MONITORING PROGRAM FOR 2007

As summarized on Table 9, several modifications are proposed for the groundwater monitoring program in 2007. The modifications to the program are recommended based on evaluation of analytical results from the 2006 groundwater monitoring program and data trends since 1999. The rationale for the proposed modifications is summarized on Table 9. The evaluation of data trends showed relatively stable and/or trace VOC concentrations in monitoring wells MW-15r, MW-16r, and MW-34D. Based on a review of these trends, a reduction in the sampling frequency is proposed for these wells. Semi-annual groundwater sampling will be conducted at off-site monitoring wells MW-42 and MW-43 (on JFK School Property) during the spring. (second quarter) and fall (fourth quarter) in response to ERA's March 30, 2006 correspondence. As summarized in Table 10 and depicted on Figure 11, the proposed monitoring program for 2007 include s quarterly sampling of six monitoring wells, semi-annual sampling of seven monitoring wells and annual sampling of nine monitoring wells.

#### 6.0 CONCLUSIONS

The 2006 quarterly groundwater monitoring program represents the third full year that the full-scale enhanced bioremediation system has been in operation to address the TCE plume in groundwater at the site. ARCADIS conducted injections as part of the full-scale enhanced bioremediation program in January, April, July and October of 2006. Reductions in TCE concentrations have been noted at several wells in response to the enhanced bioremediation injections. The most noticeable decreases in TCE concentrations to date in response to the remedial injections have been at monitoring wells MW-14r, MW-21r, MW-27r and MW-34.

At the source area well (MW-36), TCE concentrations steadily decreased during 2006 from 22,000 ug/L in the first quarter to 17,000 ug/L in the fourth quarter. The continued presence of elevated concentrations of TCE degradation products (cis-1,2-dichloroethene and vinyl chloride) in MW-36 during 2006 indicates that the enhanced reductive dechlorination system is effective in degrading TCE. Approximately 2,850 gallons of the dilute molasses solution were injected in wells (IW-5S and IW-6S) upgradient of MW-36 during 2006.

A downward trend of TCE concentrations was evident in both the shallow and deep bedrock zones at the southern property boundary during 2006. The mean TCE concentration (5.2 ug/L) in shallow bedrock well MW-34 was much lower in 2006 in comparison to the mean concentration (48 ug/L) reported for 2005. In addition, the mean TCE concentration (40 ug/L) in deep bedrock well MW-29Dr was much lower in 2006 in comparison to the mean concentration (59 ug/L) reported for 2005.

Although benzene concentrations remain elevated in MW-32, concentrations were much lower in 2006 (34 ug/L mean) compared to 2005 (66 ug/L mean. Furthermore, benzene was not detected in any of the monitoring wells (MW-15r, MW-16r, MW-22r or MW-25r) downgradient of MW-32 during 2006.

For the second consecutive year, chloroform was not detected in any well at a concentration exceeding the NJDEP Class IIA GQS. Concentrations of chloroform have steadily decreased in MW-35 over the past six years and have been decreasing in MW-20r over the past two years.

**Tables** 

#### Table 1 Monitoring Well Specifications Ortho Clinical Diagnostics Raritan, New Jersey

	T	T	r —	_	Casing	<del> </del>	1
Well	Date of	Completion	Depth from	Casing	Elevation	Screen	Diameter
ID ID	Installation	Jampiation	GS (ft)	Depth (ft)	(ft AMSL)	Length (ft)	(inches)
CHALLOW DE	SHALLOW BEDROCK ZONE						
MW-5	5/26/1989	Above grade	21	3	119.67	18	4
MW-6	5/26/1989	Above grade	21	3	118.65	18	4
MW-7	5/26/1989	Above grade	21	3	117.79	18	4
MW-9	5/26/1989	Above grade	23	3	120.02	20	4
MW-10	6/22/1990	Flush	33	20	118.78	13 <sup>b</sup>	6
MW-14r <sup>a</sup>	6/26/1990	Flush	31.5	22	111.77	10	2
MW-15r <sup>a</sup>	6/26/1990	Flush	26	15	101.93	11	2
MW-16r <sup>a</sup>	6/27/1990	Flush	31	22	103.73	9	2
MW-17	6/26/1990	Flush	26	12	106.87	14 <sup>b</sup>	6
MW-20r <sup>a</sup>	2/8/1991	Flush	30	18	113.64	12	2
MW-21r <sup>a</sup>	2/8/1991	Flush	30	16	110.33	14	2
MW-22r <sup>a</sup>	2/8/1991	Flush	30	13	102.50	17	2
MW-23	6/4/1991	Flush	30	13	102.30	17 <sup>b</sup>	6
MW-25r <sup>a</sup>	6/4/1991	Flush	32	16	100.17	16	2
MW-27r <sup>a</sup>	6/3/1991	Flush	32	19	111.81	13	2
MW-28r <sup>a</sup>	6/3/1991	Flush	32	20	105.78	12	2
MW-29r <sup>9</sup>	10/23/1991	Flush	30	20	113.30	10	2
MW-30	10/25/1991	Flush	30	12	106.51	18 <sup>b</sup>	6
MW-31	10/23/1991	Flush	30	17	111.60	13 <sup>b</sup>	6
MW-32 <sup>h</sup>	8/11/1999	Flush	25	5	104.46	20	2
MW-32	4/22/1996	Flush	13	3	118.74	10	2
MW-34	8/14/1998	Flush	30	15	111.05	15	2
MW-35	8/14/1998	Flush	30	15	111.46	15	2
MW-36	9/29/1998	Flush	30	20	115.95	10	2
MW-38 <sup>d</sup>	8/21/2003	Above grade	35	20	91,29	15	2
WM-39 <sub>q</sub>	8/22/2003	Above grade	35	25	97.29	10	2
MW-40 <sup>d</sup>	8/21/2003	Above grade	35	20	97.89	15	2
MW-42 <sup>f</sup>	8/22/2005	Flush	35	20	89.25	15	2
MW-43 <sup>f</sup>	8/22/2005	Flush	35	20	86.52	15	2
MW-MT	1/21/1992	Flush	30	16	111.51	14	6
7777 177	1/21/1002	114511			111.01		
DEEP BEDROC	K ZONE						
MW-1 <sup>e</sup>	8/26/1987	Above grade	96	71	125.87	25	2
MW-4°	8/27/1987	Above grade	110	85	117.80	25	2
MW-24	6/4/1991	Flush	80	55	102.50	25 <sup>b</sup>	6
MW-26	6/3/1991	Flush	80	55	110.39	25 <sup>b</sup>	6
MW-28Dr <sup>a</sup>	10/22/1991	Flush	75	55	105.77	20	2
MW-29Drª	10/24/1991	Flush	80	60	112.81	20	2
MW-30D	10/25/1991	Flush	80	55	106.39	25 <sup>b</sup>	6
MW-34D	8/12/1999	Flush	75	55°	111.17	20	2

GS: Ground Surface.

MW-37

MW-41D<sup>d</sup>

AMSL: 'Above Mean Sea Level.

80

70

60°

50

114.69

97.26

20

20

2

6

8/13/1999

8/21/2003

Flush

Above grade

h: Well resurveyed by Langan on 6/12/2006 after well modification. Information above reflects resurvey.



a: Well retrofitted by S2C2 Inc. on 3/23/2001, and resurveyed by Langan on 4/2/2001. Information above reflects retrofits.

b: Screen length = open hole

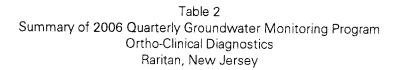
c: Wells are double cased. Six inch diameter steel casings to 50 feet and two-inch diameter wells to depths referenced above.

<sup>&</sup>lt;sup>d</sup>: Monitoring well is located on NJ Transit property.

e: Well retrofitted by Summit Drilling on 8/13/1999. Information above reflects retrofits.

<sup>1:</sup> Monitoring well is located on JFK Elementary School property.

<sup>9:</sup> Well resurveyed by Langan on 6/12/2006 and retrofit completed by S2C2 Inc. in June, 2006. Information above reflects retrofits.



#### 1st Quarter 2006

Dates of Sampling: February 15 and 16, 2006 and March 1, 2006

Well ID

Shallow Wells		
MW-14r		
MW-15r		
MW-16r		
MW-20r		
MW-21r		
MW-28r		
MW-32		
MW-34		
MW-35		
MW-36		
MW-39		
MW-40	-	

#### 2nd Quarter 2006

Date of Sampling: May 18, 2006

Well ID

Shallow Wells		
	MW-14r	
	MW-32	
	MW-34	
	MW-36	
	MW-39	

#### 3rd Quarter 2006

Dates of Sampling: August 21and 22, 2006

Well ID

#### Shallow Wells

MW-14r	
MW-15r	
MW-16r	
MW-20r	
MW-21r	
MW-22r	
MW-25r	
MW-27r	
MW-28r	
MW-32	
MW-34	
MW-35	

MW-36 MW-39 MW-40

#### 4th Quarter 2006

Date of Sampling: November 14, 2006

#### Well ID

#### Shallow Wells

Chancer vechs						
MW-14r						
MW-32						
MW-34						
MW-36						
MW-39						
MW-42 <sup>a</sup>						
MW-43 <sup>b</sup>						

#### Deep Wells

MW-29Dr	
MW-34D	

Deep Wells

MW-29Dr

Deep Wells

	MW-28Dr	
	MW-29Dr	
	MW-34D	
-	MW-37	
	MW-41D	

Deep Wells

MW-29Dr

Sample Crew: S2C2, Inc.

Laboratory: S2C2, Inc.

Sample Method: Passive diffusion bag (PDB) sampling

PDB sampler depth intervals are listed on Table 3.

<sup>&</sup>lt;sup>a</sup> Groundwater samples were collected from depth intervals of 27.5 to 29 and 32 to 33.5 feet below grade as part of the initial PDB sampling evaluation.

<sup>&</sup>lt;sup>b</sup> Groundwater samples were collected from the depth interval of 32 to 33.5 feet below grade as part of the initial PDB sampling evaluation. All samples were analyzed for Priority Pollutant Volatile Organic Compounds + 10 Tentatively Identified Compounds via Method 8260B

Table 3

PDB Sampling Depth Intervals for the 2006 Groundwater Monitoring Program
Ortho-Clinical Diagnostics
Raritan, New Jersey

Well	Depth from GS	Screen Length	PDB Sampling Interval						
ID	(ft)	(ft)	(ft below GS)						
Shallow Wells									
MW-14r	31.5	10	25.5 - 27.0						
MW-15r	26	11 .	22.5 - 24.0						
MW-16r	31	9	27.5 - 29.0						
MW-20r	30	12	19.0 - 20.5						
MW-21r	30	14	17.0 - 18.5						
MW-22r	30	17	20.0 - 21.5						
MW-25r	32	16	22.0 - 23.5						
MW-27r	32	13	24.0 - 25.5						
MW-28r	32	12	24.0 - 25.5						
MW-32	25	20	9.0 - 10.5						
MW-34	30	15	22.0 - 23.5						
MW-35	30	15	22.0 - 23.5						
MW-36	30	10	21.0 - 22.5						
MW-39	35	10	27.0 - 28.5						
MW-40	35	15	31.0 - 32.5						
MW-42*	35	15	32.0 - 33.5						
MW-43	35	15	32.0 - 33.5						

#### **Deep Wells**

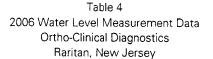
MW-28Dr	75	20	61.0 - 62.5
MW-29Dr	80	20	76.5 - 78.0
MW-34D	75	20	66.0 - 67.5
MW-37	- 80	20	66.0 - 67.5
MW-41D	35	15	52.0 - 53.5

GS: Ground Surface

PDB : Passive Diffusion Bag TIC : Top of Inner Casing

\* Initial PDB sampling assessment was completed during November 2006 and involved the collection of groundwater samples from the following intervals (ft from GS): 27.5-29 and 32-33.5. The 32-33.5 foot depth interval was selected for all subsequent sampling events based on the results of the initial assessment.





#### **Shallow Bedrock Zone**

Monitoring Well	TIC Elevation (ft above MSL)	Depth to Water from TIC (ft.) 02/15/06	Groundwater Elevation (ft.) 02/15/06	Depth to Water from TIC (ft.) 05/16/06	Groundwater Elevation (ft.) 05/16/06	Depth to Water from TIC (ft.) 08/22/06	Groundwater Elevation (ft.) 08/22/06	Depth to Water from TIC (ft.) 11/17/06	Groundwater Elevation (ft.) 11/17/06
MW-5	119.67	8.61	111.06	8.93	110.74	10.47	109.20	8.32	111.35
MW-6	118.65	8.40	110.25	9.69	108.96	10.79	107.86	8.01	110.64
MW-7	117.79	7.82	109.97	8.05	109.74	9.88	107.91	7.36	110.43
MW-9	120.02	14.32	105.70	14.72	105.30	15.03	104.99	13.79	106.23
MW-10	118.78	28.46	90.32	28.11	90.67	28.58	90.20	27.83	90.95
MW-14r	111.77	12.58	99.19	12.05	99.72	14.15	97.62	11,41	/ 100.36
MW-15r	101.93	9.22	92.71	10.13	91.80	9.95	91.98	9.86	92.07
MW-16r	103.73	6.44	97.29	7.39	96.34	7.61	96.12	7.48	96.25
MW-17	106.87	0.00*	106.87	10.14	96.73	10.84	96.03	10.20	96.67
MW-20r	113.64	13.68	99.96	15.21	98.43	17.91	95.73	16.91	96.73
MW-21r	110.33	10.85	99.48	12.33	98.00	13.09	97.24	11.71	98.62
MW-22r	102.50	6.16	96.34	6.76	95.74	7.08	95.42	7.23	95.27
MW-23	106.17	8.37	97.80	8.78	97.39	9.53	96.64	0.00*	106.17
MW-25r	100.60	9.74	90.86	10.21	90.39	10.42	90.18	10.18	90.42
MW-27r	111.81	11.17	100.64	8.80	103.01	11.12	100.69	7.11	104.70
MW-28r	. 105.78	11.89	93.89	12.12	93.66	13.03	92.75	11.92	93.86
MW-29r	113.30	16.88	96.42	14.49a	98.81	14.45	98.85	14.78	98.52
MW-30	106.51	15.40	91.11	15.16	91.35	16.81	89.70	14.52	91.99
MW-31	111.60	18.48	93.12	19.93	91.67	19.60	92.00	19.60	92.00
MW-32	104.46	7.26	97.20	7.11	97.35	8.55b	95.91	6.89	97.57
MW-33	118.74	5.23	113.51	4.37	114.37	6.42	112.32	5.02	113.72
MW-34	111.05	12.88	98.17	13.18	97.87	15.28	95.77	15.05	96.00
MW-35	111.46	10.09	101.37	8.92	102.54	11.43	100.03	9.90	101,56
MW-36	115,95	12.21	103.74	16.31	99.64	11.53	104.42	10.51	105.44
MW-38	91.29	14.12	77.17	14.23	77.06	15.72	75.57	13.98	77.31
MW-39	97.29	14.60	82.69	14.83	82.46	16.29	81.00	14.23	83.06
MW-40	97.89	29.04	68.85	29.31	68.58	29.91	67.98	29.26	68.63
MW-42	89.25	NM	NM	NM	NM	NM <sup>-</sup>	NM	17.78	71.47
MW-43	86.52	NM	NM	NM	NM	NM.	NM	24.34	62.18
MW-MT	111.51	14.23	97.28	14.91	96.60	15.63	95.88	14.30	97.21

All elevations referenced to mean sea level (MSL).

TIC: Top of Inner Casing

NM: Not measured

<sup>\*</sup> Depth to water measurement affected by surface water infiltration.

TIC elevation determined to be 113,30 ft. above MSL based on resurvey conducted by Langan on 6/12/2006. Subsequent depth to water from TIC measurements reflect resurveyed elevation.

b. TIC elevation determined to be 104.46 ft. above MSL based on resurvey by Langan on 6/12/2006. Subsequent depth to water from TIC measurements reflect resurveyed elevation.



# Table 4 2006 Water Level Measurement Data Ortho-Clinical Diagnostics Raritan, New Jersey

#### Deep Bedrock Zone

Monitoring Well	TIC Elevation (ft above MSL)	Depth to Water from TIC (ft.) 02/15/06	Groundwater Elevation (ft.) 02/15/06	Depth to Water from TIC (ft.) 05/16/06	Groundwater Elevation (ft.) 05/16/06	Depth to Water from TIC (ft.) 08/22/06	Groundwater Elevation (ft.) 08/22/06	Depth to Water from TIC (ft.) 11/17/06	Groundwater Elevation (ft.) 11/17/06
MW-1	125.87	53.79	72.08	55.51	70.36	58.22	67.65	53.72	72.15
MW-4	117.80	46.52	71.28	48.24	69.56	50.91	66.89	46.54	71.26
MW-24	102.50	44.70	57.80	45.54	56.96	46.89	55.61	45.24	57.26
MW-26	110.39	49.99	60.40	51.02	59.37	52.52	57.87	51.94	58.45
MW-28Dr	105.77	45.49	60.28	46.56	59.21	48.28	57.49	45.94	59.83
MW-29Dr	112.81	52.29	60.52	53.50	59.31	55.14	57.67	52.82	59.99
MW-30D	106.39	47.29	59.10	49.21	57.18	50.37	56.02	48.88	57.51
MW-34D	111.17	50.18	60.99	51.50	59.67	53.47	57.70	51.18	59.99
MW-37	114.69	53.29	61.40	54.48	60.21	56.44	58.25	53.94	60.75
MW-41D	97.26	39.18	58.08	40.64	56.62	42.36	54.90	40.24	57.02

All elevations referenced to mean sea level (MSL).

TIC: Top of Inner Casing

Table 5
Specifications for Enhanced Bioremediation Injection Wells
Ortho-Clinical Diagnostics
Raritan, New Jersey

Γ		<u> </u>	<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·
Well	Date of	Depth	Casing	Casing	Open Hole	Diameter
ID	Installation	from GS	Depth	Elevation	Interval (ft)	(inches)
		(ft)	(ft)	(ft AMSL)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
IW-1	1/3/2002	40	15	114.27	15 - 40	6
IW-2	1/3/2002	40	15	114.37	15 - 40	6
IMW-1 <sup>b</sup>	1/3/2002	40	15	114.97	15 - 40	6
IMW-2 <sup>a</sup>	1/3/2002	40	15	114.58	15 - 40	-6
IMW-3 <sup>a</sup>	1/3/2002	40	15	114.78	15 - 40	6
IW-3S	1/13/2004	41	16	115.98	16 - 41	4
IW-4S	1/13/2004	46	21	119.36	21 - 46	4
IW-5S	1/13/2004	40	16	118.17	16 - 40	4
IW-6S	1/13/2004	40	16	118.35	16 - 40	4
IW-7S	1/13/2004	40	16	111.75	16 - 40	4
IW-8S	1/13/2004	40	16	111.82	16 - 40	4
IW-9S	1/13/2004	40.5	15	113.25	15 - 40.5	4
IW-10S	1/13/2004	40	15	114.00	15 - 40	4
IW-11S	1/13/2004	40	15	114.60	15 - 40	4
IW-12S	1/13/2004	40	15	115.03	15 - 40	4
IW-13S	1/13/2004	45	20	111.40	20 - 45	4
IW-14S	1/13/2004	40	19	111.05	19 - 40	4
IW-15S	1/13/2004	43	18	111.18	18 - 43	4
IW-16S	1/13/2004	40	17	112.30	17 - 40	4
IW-17S	1/13/2004	41	16	112.66	16 - 41	4
IW-18S	1/13/2004	41	16	113.42	16 - 41	4
IW-19S	1/13/2004	41	16	114.57	16 - 41	4
IW-20S	1/13/2004	40	15	114.20	15 - 40	4

GS: Ground Surface

AMSL: 'Above Mean Sea Level

<sup>&</sup>lt;sup>8</sup>: Monitoring well installed by ARCADIS as part of the 2002 enhanced bioremediation pilot study

b: Monitoring well was abandoned on February 8, 2007

# Table 6 Summary of Enhanced Bioremediation Injections in 2006 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Injection		Total Volume Injected			
Well	1/18/2006	4/18/2006	7/18/2006	10/25/2006	(gals)
IW-1	0	0	136	162	298
IW-2	200	350	465	648	1,663
IW-3S	0	0	227	276	503
IW-4S	500	350	0	0	850
IW-5S	300	300	444	500	1 <u>,</u> 544
IW-6S	200	300	356	451	1,307
IW-7S	0	0	0	0	0
IW-8S	410	301	0	0	711
IW-9S	0	0	0	0	0
IW-10S	195	302	0	0	497
IW-11S	0	0	0	0	0
IW-12S	335	301	0	0	636
IW-13S	439	412	0	0	851
IW-14S	0	0	0	. 0	0
IW-15S	441	435	0	0	876
IW-16S	808	852	0	0	1,660
IW-17S	813	951	0	0	1,764
IW-18S	0	0	0	0	0
IW-19S	413	402	0	0	815
IW-20S	0	0	0	. 0	0
Total	5,054	5,256	1,628	2,037	13,975

<sup>\*</sup>Injection Media: 5% molasses solution with water

Sample ID	T	MW-14r Q106	MW-14r Q206	MW-14r Q306	MW-14r Q406
Lab ID	Higher of	B0604601	A0613801	A0623401-1	A0631801-1
Sample Date	PQLs and	2/15/2006	5/18/2006	8/22/2006	11/14/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor		1	1	1	1
	·	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	·
VOLATILE ORGANIC COMPOUNDS	(ug/L)				
Dichlorodifluoromethane	1,000	0.5 U	0.5 U	0.3 U	0.3 U
Chloromethane	NS	1.3 U	1.3 U	0.3 U	0.3 U
Vinyl Chloride	1	5.1	9.4	12	5.3
Bromomethane	10	1.2 U	1.2 U	0.4 U	0.4 U
Chloroethane	NS	1.4 U	1.4 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.7 U	0.3 U	0.3 U
1,1-Dichloroethene	. 1	0.4 U	0.7	1.1	0.3 U
Acrolein	5	2.5 U	2.5 U	3.7 U	3.7 U
Methylene Chloride	3	0.9 U	0.8 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	1.9	2	2.5	0.4 U
1,1-Dichloroethane	50	0.3 U	0.6 U	0.2 U	0.2 U
Acrylonitrile	2	1.7 U	1.7 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	8.6	21	22	7.8
Chloroform	70	0.8 U	0.8 U	0.1 U	0.1 U
Carbon Tetrachloride	1	1.5 U	1.5 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.8 U	0.2 U	0.2 U
Benzene	1	3.8	3.5	3.5	0.2 U
1,2-Dichloroethane	2	0.3 Ü	0.3 U	0.2 U	0.2 U
Trichloroethene	1	0.8 U	0.8 U	1.8	0.3 U
1,2-Dichloropropane	1	2 U	2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.7 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	1.5 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1ª	0.7 U	0.7 U	0.1 U	0.1 U
Toluene	1,000	0.3 U	0.3 U	0.2 U	0.2 U
Tetrachloroethene	1	0.6 U	0.6 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	1ª	0.4 U	0.4 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.5 U	0.2 U	0.2 U
Dibromochloromethane	1	0.7 U	0.7 U	0.2 U	0.2 U
Chlorobenzene	50	0.4 U	0.4 U	0.2 U	0.2 U
Ethylbenzene	700	0.6 U	0.6 U	0.2 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.9 U	0.9 U	0.4 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.5 U	0.5 U	0.2 U	0.3 U
Bromoform	4	1.2 U	1.2 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	1.1 U	0.2 U	0.2 U
Total Targeted VOC Concentration	NS	19.4	36.6	42.9	13.1
Total Number of TICs	NS	1	1	1 ·	0
Total Concentrations of TICs	NS	25	19	40	0
Total VOC and TIC Concentrations	NS	44.4	55.6	82.9	13.1
Total voc and the concentrations	INO	44.4	0.00	02.9	13.1

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID	<u> </u>	MW-15r Q106	MW-15r Q306	MW-16r Q106	MW-16r Q306
Lab ID	Higher of	B0604701	A0623301-1	B0604702	A0623302-1
Sample Date	PQLs and	2/16/2006	8/21/2006	2/15/2006	8/21/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor		1	1	1	1
	·		<u> </u>	<u>·</u>	<u> </u>
VOLATILE ORGANIC COMPOUNDS	(ug/L)	<del></del>		_	
Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	0.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0.6 U	5.6	1.1	0.2 U
Bromomethane	10	1.2 U	0.4 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	0.6 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.7 U	0.3 U
1,1-Dichloroethene	1	0.4 U	0.3 U	0.4 U	0.3 U
Acrolein	5	2.5 U	3.7 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.3 U	0.9 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 U	0.4 U	0.6 U	0.4 U
1,1-Dichloroethane	50	0.3 U	0.2 Ú	0.3 U	0.2 U
Acrylonitrile	2	1.7 U	0.6 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	1.4 U	1.3	1.4 U	0.2 U
Chloroform	70	0.8 U	0.1 U	0.8 U	0.1 U
Carbon Tetrachloride	1	1.5 U	0.2 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.8 U	0.2 U
Benzene	1	0.5 U	0.2 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.3 U	0.2 U
Trichloroethene	1	0.8 U	0.3 U	0.8 Ú	0.3 U
1,2-Dichloropropane	1	2 U	0.2 U	2.0 U	0.2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1ª	0.7 U	0.1 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.2 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.3 U	0.6 U	0.3 U
trans-1,3-Dichloropropene	1ª	0.4 U	0.2 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.2 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.2 U	0.6 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.9 U	0.4 U	0.9 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.5 U	0.3 U	0.5 U	0.3 U
Bromoform	4	1.2 U	0.4 U	1.2 U	0.4 U
1,1,2,2-Tetrachioroethane	1	1.1 U	0.2 U	1.1 U	0.4 U
			0.2 0		0.2 0
Total Targeted VOC Concentration	NS	0	6.9	1.1	0
Total Number of TICs	NS	1	. 1	2	0
Total Concentrations of TICs	NS	17	29	16	0
			•		
Total VOC and TIC Concentrations	NS	17	35.9	17.1	0

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-20r Q106	MW-20r Q306	MW-21r Q106	MW-21r 0306
Lab ID	Higher of	B0604602	A0623402-1	B0606001	A0623403-1
Sample Date	PQLs and	2/15/2006	8/22/2006	3/1/2006	8/22/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor		1	1	1	vvater 1
VOLATILE ORGANIC COMPOUNDS	<del>,</del>	1			
Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	0.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0.6 U	0.2 U	1.2	0.2 U
Bromomethane	10	1.2 U	0.4 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	0.6 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.7 U	0.3 U
1,1-Dichloroethene	1	0.4 U	0.3 U	0.4 U	0.3 U
Acrolein	5	2.5 U	3.7 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.3 U	0.9 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 ∪	0.4 U	0.6 U	1.2
1,1-Dichloroethane	50	0.3 U	0.2 U	0.3 U	0.2 U
Acrylonitrile	2	1.7 ∪	0.6 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	2.7	2.2	7.7	8.2
Chloroform	70	0.8 U	2.9	0.8 U	0.1 U
Carbon Tetrachloride	1	1.5 U	0.2 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.8 U	0.2 Ü
Benzene	1	0.5 U	0.2 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.3 U	0.2 U
Trichloroethene	1	2.6	1.0	2.5	2.1
1,2-Dichloropropane	11	2.0 U	0.2 U	2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1 <sup>a</sup>	0.7 U	0.1 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.2 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.4 U	0.6 U	0.4 U
trans-1,3-Dichloropropene	1ª	0.4 U	0.2 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.2 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.2 U	0.6 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.9 U	0.4 U	0.9 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.5 U	0.2 U	0.5 U	0.2 U
Bromoform	4	1.2 U	0.4 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	1.1 U	0.2 U
Total Targeted VOC Concentration	NC I	5.0			<del></del>
Total Targeted VOC Concentration	NS NS	5.3	6.1	11.4	11.5
Total Number of TICs	NS 1	1	0	1	0
Total Concentrations of TICs	NS	7	0	7	0
Total VOC and TIC Concentrations	NS I	12.3	6.1 T	18.4	11,5

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-22r Q306	MW-25r Q306	MW-27r Q306	MW-28r Q106
Lab ID	Higher of	A0623303-1	A0623304-1	A0623404-1	B0604603
Sample Date	PQLs and	8/21/2006	8/21/2006	8/22/2006	2/15/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor		1	1	1	1
VOLATILE ORGANIC COMPOUNDS	· · · · · · · · · · · · · · · · · · ·				
Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	0.3 U	0.3 U	0.3 <sub>.</sub> U	1.3 U
Vinyl Chloride	1	0.2 U	0.2 U	4.5	2.1
Bromomethane	10	0.4 U	0.4 U	0.4 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U	1.4 Ú
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U	0.4 U
Acrolein	5	3.7 U	3.7 U	3.7 U	2.5 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	10	0.6 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	0.2 U	0.2 U	9.9	16
Chloroform	70	0.1 U	0.1 U	0.1 U	0.8 U
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.2 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	0.3 U	0.3 U	0.3 U	2.7
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 <sup>a</sup>	0.1 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.3 U	0.3 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 <sup>a</sup>	0.2 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 <sup>b</sup>	0.3 U	0.3 U	0.2 U	0.5 U
Bromoform.	4	0.4 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U	1.1 U
Total Targeted VOC Concentration	NS	0	0	24.4	20.8
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	Ö	0	0	0
		· · · · · · · · · · · · · · · · · · ·		·····	<del></del>
Total VOC and TIC Concentrations	NS	0	0	24.4	20.8

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

Sample ID Lab ID Sample Date	Higher of PQLs and	MW-28r Q306 A0623405-1 8/22/2006	MW-28r Q306 Dup A0623406-1 8/22/2006	MW-28Dr Q306 A0623407-1 8/22/2006	MW-29Dr Q106 B0604703 2/16/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor		1	1 1	1	1
VOLATILE ORGANIC COMPOUNDS	(ua/L)				
Dichlorodifluoromethane	1.000	0.3 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U	1.3 U
Vinyl Chloride	1	1.6	1.6	0.2 U	0.6 U
Bromomethane	10	0.4 U	0.4 Ü	0.4 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U	1.4
Acrolein	5	3.7 U	3.7 U	3.7 U	2.5 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U	0.6 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	16	12	0.2 U	12
Chloroform	70	0.1 U	0.1 U	2.9	1.7
Carbon Tetrachloride	11	0.2 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.2 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	2.4	2.5	0.3 U	45
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U	2.0 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 <sup>a</sup>	0.1 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.4 U	0.4 U	2.9	0.6 U
trans-1,3-Dichloropropene	1ª	0.2 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 <sup>b</sup>	0.2 U	0.2 U	0.2 U	0.5 U
Bromoform	4	0.4 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U	1.1 U
Total Targeted VOC Concentration	NS	20	16.1	5.8	60.1
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0
Total VOC and TIC Concentrations	NS	20	16.1	5.8	60.1

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

Sample ID		MW-29Dr Dup Q106	MW-29Dr Q206	MW-29Dr Dup Q206	MW-29Dr Q306
Lab ID	Higher of	B0604704	A0613806	A0613807	A0623408-1
Sample Date	PQLs and	2/16/2006	5/18/2006	5/18/2006	8/22/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1
	<u> </u>				<u> </u>
VOLATILE ORGANIC COMPOUNDS		<del>,,</del>			
Dichlorodifluoromethane	1,000	0.5 U	0.5 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	1.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0,6 U	0.8	0.7	0.2 U
Bromomethane	10	1.2 U	1.2 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	1.4 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.7 U	0.7 U	0.3 U
1,1-Dichloroethene	1	1.4	1.3	1.1	1.3
Acrolein	5	2.5 U	2.5 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.8 U	0.8 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 U	0.6 U	0.6 U	0.4 U
1,1-Dichloroethane	50	0.3 U	0.6 U	0.6 U	0.2 U
Acrylonitrile	2	1.7 U	1.7 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	10	9.9	11	8.8
Chloroform	70	1.3	1.2	1.2	1.1
Carbon Tetrachloride	1	1.5 U	1.5 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.8 U	0.8 U	0.2 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.3 U	0.3 U	0.2 U
Trichloroethene	1	45	46	45	39
1,2-Dichloropropane	1	2.0 U	2 U	2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.7 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	1.5 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1ª	0.7 U	0.7 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.3 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.6 U	0.6 U	0.4 U
trans-1,3-Dichloropropene	1 <sup>a</sup>	0.4 U	0.4 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.5 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.7 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.4 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.6 U	0.6 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.9 U	0.9 U	0.9 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.5 U	0.5 U	0.5 U	0.2 U
Bromoform	4	1.2 U	1.2 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	1.1 U	1.1 U	0.2 U
1.51.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	<u>.                                    </u>			1	<u> </u>
Total Targeted VOC Concentration	NS	57.7	59.2	59	50.2
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0
Total VOC and TIC Concentrations	NS	57.7	59.2	59.0	50.2

GOS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

Sample ID	T	MW-29Dr Q406	MW-29Dr Q406 Dup	MW-32 Q106	MW-32 Q206
Lab ID	Higher of	A0631802-1	A0631803-1	B0604705	A0613802
Sample Date	PQLs and	11/14/2006	11/14/2006	2/16/2006	5/18/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor	<u> </u>	1	1	1	1
VOLATILE ORGANIC COMPOUNDS	luali)				
Dichlorodifluoromethane	1,000	0.3 U	0.3 U	10	0.5.11
Chloromethane	NS	0.3 U	0.3 U	12 1.3 U	0.5 U
Vinyl Chloride	1	0.2 U	0.3 U	1.5 0	0.6 U
Bromomethane	10	0.4 U	0.2 U	1.2 U	1.2 U
Chloroethane	NS NS	0.4 U	0.4 U	1.2 U	1.2 U
Trichlorofluoromethane	2,000	0.3 U	0.8 U	2.5	0.7 U
1.1-Dichloroethene	1	1.3	1.4	0.37 U	0.7 U
Acrolein	5	3.7 U	3.7 U	2.5 U	2:5 U
Methylene Chloride	3	0.3 U	0.3 U	0.85 U	0.8 U
trans-1,2-Dichloroethene	100	0.4 U	0.3 U	0.85 U	0.6 U
1,1-Dichloroethane	50	0.4 U	0.4 U	1.8	0.6 U
Acrylonitrile	2	0.2 U	0.6 U	1.8 1.7 U	1.7 U
cis-1,2-Dichloroethene	70	9.4	9.2	8.9	1.4 U
Chloroform	70	0.1 U	0.1 U	5.5	0.8 U
Carbon Tetrachloride	1	0.1 U	0.1 U	1.5 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.84 U	0.8 U
Benzene	1	0.2 U	0.2 U	38	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.32 U	0.3 U
Trichloroethene	1	29	29	5.5	0.8 U
1,2-Dichloropropane	1	0.2 U	0.2 U	2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.73 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	1ª	0.1 U	0.1 U	0.69 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.27 U	0.3 U
Tetrachloroethene	1	0.4 U	0.4 U	4.7	0.6 U
trans-1,3-Dichloropropene	1ª	0.2 U	0.2 U	0.44 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.49 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.4 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.62 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.89 U	0.9 U
o-Xylene	1,000 <sup>6</sup>	0.3 U	0.3 U	0.53 U	0.5 U
Bromoform	4	0.4 U	0.4 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	1.1 U	1.1 U
Total Targeted VOC Concentration	NS	39.7	39.6	93.9	0
Total Number of TICs	NS	0	0	3	0
Total Concentrations of TICs	NS	0	0	106	0
Total VOC and TIC Concentrations	NS	39.7	39.6	199.9	0

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	A0623305-1 8/21/2006	MW-32 Q406 A0631804-1	MW-34 Q106 B0604604	MW-34 Q206 A0613803
Matrix Dilution Factor		8/21/2006	1	D000 100 1	
Dilution Factor		•,,	l 11/14/2006 i	2/15/2006	5/18/2006
	i	Water	Water	Water	Water
VOLATUS ORGANIO COLAROLINDO		1	1	1	1
VOLATILE ODGANIO COLADOLINIO				<u> </u>	
VOLATILE ORGANIC COMPOUNDS	(ug/L)				
Dichlorodifluoromethane	1,000	15	3.5	1.1	0.5 U
Chloromethane	NS	0.3 U.	0.3 U	1.3 U	1.3 U
Vinyl Chloride	1	33	6.7	8.8	14
Bromomethane	10	0.4 U	0.4 U	1.2 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	1.4 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	1.2	0.7 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.4 U	0.4 U
Acrolein	5	3.7 U	3.7 U	2.5 U	2.5 U
Methylene Chloride	3	1.6	0.3 U	0.9 U	0.8 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	1.9	2
1,1-Dichloroethane	50	2.9	1	0.3 U	0.6 U
Acrylonitrile	2	0.6 U	0.6 U	1.7 U	1.7 U
cis-1,2-Dichloroethene	70	14	4.3	35	34
Chloroform	70	3.4	3.2	0.8 U	0.8 U
Carbon Tetrachloride	1	0.2 U	0.2 U	1.5 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.8 U	0.8 U
Benzene	1	69	27	0.5 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 Ü	0.3 U	0.3 U
Trichloroethene	1	6.9	3.6	1.9	1.4
1,2-Dichloropropane	1	·. 0.2 U	0.2 U	2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	1 <sup>a</sup>	0.1 U	0.1 U	0.7 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.3 U	0.3 U
Tetrachloroethene	1	2.1	2.1	0.6 U	0.6 U
trans-1,3-Dichloropropene	1ª	0.2 U	0.2 U	0.4 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.5 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
Chlorobenzene	50	2.0	0.2 U	0.4 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.6 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.9 U	0.9 U
o-Xylene	1,000 <sup>5</sup>	0.3 U	0.3 U	0.5 U	0.5 U
Bromoform	4	0.4 U	0.4 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	1.1 U	1.1 U
	·			L	<del>- :- · · · · · · · · · · · · · · · · · ·</del>
Total Targeted VOC Concentration	NS	149.9	52.6	48.7	51.4
Total Number of TICs	NS	2	1	3	0
Total Concentrations of TICs	NS	178	24	19	0
Fotal VOC and TIC Concentrations	NS I	327.9	76.6 T	67.7	51.4

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

	MW-34 Q306	MW-34 Q406	MW-34D Q106	MW-34D Q306
Higher of			1	A0623410-1
•				8/22/2006
GQS	1 ' '			Water
	1		1	1
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	•.	<u>'</u>
ug/L)				
1,000	0.3 U	0.3 U	0.5 U	0.3 U
NS	0.3 U	0.3 U	1.3 U	0.3 U
11	19	11	0.6 U	0.2 U
10	0.4 U	0.4 U	1.2 U	0.4 U
NS NS	0.6 U	0.6 U	1.4 U	0.6 U
2,000	0.3 U	0.3 U	160	0.3 U
1	0.3 U	0.3 U	0.4 U	0.3 U
5 .	3.7 U	3.7 U	2.5 U	3.7 U
3	0.3 U	0.3 U	0.9 U	0.3 U
100	2.2	1.7	0.6 U	0.4 U
50	0.2 U	0.2 U	0.3 U	0.2 U
2	0.6 U	0.6 U	1.7 U	0.6 U
70	140	120	2.4	3.7
70	0.1 U	0.1 U	0.8 U	0.1 U
1	0.2 U	0.2 U	1.5 U	0.2 U
30	0.2 U	0.2 U	0.8 U	0.2 U
1	0.2 U	0.2 U	0.5 U	0.2 U
2	0.2 U	0.2 U	0.3 U	0.2 U
1	15	2.5	1.4	2.1
1	0.2 U	0.2 U	2 U	0.2 U
1	0.2 U	0.2 U	0.7 U	0.2 U
NS	0.3 U	0.3 U	1.5 U	0.3 U
1ª	0.1 U	0.1 U	0.7 U	0.1 U
1,000	0.2 U	0.2 U	0.3 U	0.2 U
1	0.4 U	0.4 U	0.6 U	0.4 U
1ª	0.2 U	0.2 U	0.4 U	0.2 U
3	0.2 U	0.2 U	0.5 U	0.2 U
1	0.2 U	0.2 U	0.7 U	0.2 U
50	0.2 U	0.2 U	0.4 U	0.2 U
700	0.2 U	0.2 U	0.6 U	0.2 U
1,000 <sup>b</sup>	0.4 U	0.4 U	0.9 U	0.4 U
1,000 <sup>b</sup>	0.2 U	0.3 U	0.5 U	0.2 U
4	0.4 U	0.4 U	1.2 U	0.4 U
1	0.2 U	0.2 U	1.1 U	0.2 U
NS	176.2	135.2	161.4	5.8
110	0	0	1	1
NS				
NS NS	0	0	5	8
	1,000 NS 1 10 NS 2,000 1 5 3 100 50 2 70 70 1 30 1 1 1 NS 1 1 1 NS 1 3 1,000 1 1 3 1 1 000 1 1 1 1 1 1 1 1 1 1 1	Higher of POLs and GQS  A0623409-1 8/22/2006 Water 1  1,000 0.3 U NS 0.3 U 1 19 10 0.4 U NS 0.6 U 2,000 0.3 U 1 0.3 U 5 3.7 U 3 0.3 U 100 2.2 50 0.2 U 2 0.6 U 70 140 70 0.1 U 1 0.2 U 30 0.2 U 1 0.2 U 1 0.2 U 1 1 0.2 U	Higher of POLs and GOS    A0623409-1	Higher of POLs and GOS         A0623409-1 8/22/2006 Water 1         A0631805-1 11/14/2006 Water 1         B0604605 2/15/2006 Water 1           1,000         0.3 U 0.3 U 0.5

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-35 Q106	MW-35 Q306	MW-36 Q106	MW-36 Q206
Lab ID	Higher of	B0604606	A0623411-1	B0604607	A0613804
Sample Date	PQLs and	2/15/2006	8/22/2006	2/15/2006	5/18/2006
Matrix	GOS	Water	Water	Water	Water
Dilution Factor		1	1	vvater 1	200
		<u>'</u>	L	<u> </u>	200
VOLATILE ORGANIC COMPOUNDS	(ug/L)				4
Dichlorodifluoromethane	1,000	0.5 U	0.3 U	94 U	94 U
Chloromethane	NS	1.3 U	0.3 U	270 U	270 U
Vinyl Chloride	1	5.2	7.5	310	300
Bromomethane	10	1.2 U	0.4 U	230 U	230 U
Chloroethane	NS	1.4 U	0.6 U	280 U	280 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	140 U	140 U
1,1-Dichloroethene	1	0.4 U	0.3 U	74 U	74 U
Acrolein	5	2.5 ∪	3.7 U	510 U	510 U
Methylene Chloride	3	0.9 U	0.3 U	170 U	170 U
trans-1,2-Dichloroethene	100	0.6 U	1.5	110 U	110 U
1,1-Dichloroethane	50	0.3 U	0.2 U	58 U	58 U
Acrylonitrile	2	1.7 U	0.6 U	330 U	330 U
cis-1,2-Dichloroethene	70	8.1	23	3,700	5,000
Chloroform	70	0.8 U	0.1 U	170 U	170 U
Carbon Tetrachloride	1	1.5 U	0.2 U	290 U	290 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	170 U	170 U
Benzene	1	1.2	0.2 U	100 U	100 U
1,2-Dichloroethane	2	0.3 U	0.2 U	64 U	64 U
Trichloroethene	1	2.9	1.8	22,000	21,000
1,2-Dichloropropane	1	2 U	0.2 U	400 U	400 U
Bromodichloromethane	1	0.7 U	0.2 U	150 U	150 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	290 U	290 U
cis-1,3-Dichloropropene	1 <sup>a</sup>	0.7 U	0.1 U	140 U	140 U
Toluene	1,000	0.3 U	0.2 U	54 U	54 U
Tetrachloroethene	1	0.6 U	0.4 U	110 U	110 U
trans-1,3-Dichloropropene	1ª	0.4 U	0.2 U	88 U	88 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	98 U	98 U
Dibromochloromethane	1	0.7 U	0.2 U	140 U	140 U
Chlorobenzene	50	0.4 U	0.2 U	80 U	80 U
Ethylbenzene	700	0.6 U	0.2 U	120 U	120 U
m&p-Xylenes	1,000 <sup>5</sup>	0.9 U	0.4 U	180 U	180 U
p-Xylene	1,000 <sup>b</sup>	0.5 U	0.2 U	110 U	110 U
Bromoform	4	1.2 U	0.4 U	240 U	240 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	210 U	210 U
	·			2.00	2.00
Total Targeted VOC Concentration	NS	17.4	33.8	22,310	26,300
Total Number of TICs	NS	2	0	2	0
Total Concentrations of TICs	NS	33	0	2,500	0
	·			_,	
Total VOC and TIC Concentrations	NS	50.4	33.8	24,810	26,300
	•			,,,,,	

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-36 Q306	MW-36 Q406	MW-37 Q306	MW-39 Q106
Lab ID	Higher of	A0623412-100	A0631806-100	A0623413-1	B0604608
Sample Date	PQLs and	8/22/2006	11/14/2006	8/22/2006	2/15/2006
Matrix	GQS	Water	Water	Water	Water
Dilution Factor	<u> </u>	100	100	1	1 .
VOLATILE ORGANIC COMPOUNDS	(ug/L)				
Dichlorodifluoromethane	1,000	33 U	33 U	0.3 U	0.5 U
Chloromethane	NS	30 U	30 U	0.3 U	1.3 U
Vinyl Chloride	1	330	460	0.2 U	0.6 U
Bromomethane	.10	44 U	44 U	0.4 U	1.2 U
Chloroethane	NS	60 U	60 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	31 U	31 U	0.3 U	.0.7 U
1,1-Dichloroethene	1	33 U	33 U	0.3 U	2.3
Acrolein	5	370 U	370 U	3.7 ∪	2.5 U
Methylene Chloride	3	28 U	28 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	40 U	40 U	0.4 U	1.2
1,1-Dichloroethane	50	23 U	23 U	0.2 U	0.3 U
Acrylonitrile	2	64 U	64 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	930	6,600	1.3	30
Chloroform	70	14 U	14 U	0.1 U	0.8 U
Carbon Tetrachloride	1	19 U	19 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	15 U	15 U	0.2 U	0.8 U
Benzene	1	19 U	19 U	0.2 U	0.5 U
1,2-Dichloroethane	2	17 U	17 U	0.2 U	0.3 U
Trichloroethene	1	18,000	17,000	0.3 U	31
1,2-Dichloropropane	1	19 U	19 U	0.2 U	2 U
Bromodichloromethane	1	15 U	15 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	28 U	28 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1ª	13 U	13 U	0.1 U	0.7 U
Toluene	1,000	25 U	25 U	0.2 U	0.3 Ü
Tetrachloroethene	1	38 U	38 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 <sup>a</sup>	18 U	18 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	18 U	18 U	0.2 U	0.5 U
Dibromochloromethane	1	18 U	18 U	0.2 U	0.7 U
Chlorobenzene	50	24 U	24 U	0.2 U	0.4 U
Ethylbenzene	700	21 U	21 U	0.2 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	44 U	44 U	0.4 U	0.9 U
o-Xylene	1,000 <sup>b</sup>	27 U	27 U	0.2 U	0.5 U
Bromoform	4	40 U	40 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	18 U	18 U	0.2 U	1.1 U
Total Targeted VOC Concentration	NS	19,260	24,060	1.3	64.5
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0
Total VOC and TIC Concentrations	NS	19,260	24,060	1.3	64.5
Total TO and TO Concentrations	110	13,200	24,000	1.0	04.0

GOS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-39 Q206	MW-39 Q306	MW-39 Q406	MW-40 Q106
Lab ID	Higher of	A0613805	A0623414-1	A0631807-1	B0606002
Sample Date	PQLs and	5/18/2006	8/22/2006	11/14/2006	3/1/2006
Mätrix	GQS	Water	Water	Water	Water
Dilution Factor	<u> </u>	1	11	1	1
VOLATILE ORGANIC COMPOUNDS	(ug/L)				•
Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	1.3 U	0.3 U	0.3 U	1.3 .U
Vinyl Chloride	1	0.6 U	0.2 U	0.2 U	0.6 U
Bromomethane	10	1.2 U	0.4 U	0.4 U	1.2 U
Chloroethane	NS	1.4 U	0.6 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	1.6	2.2	2.1	0.4 U
Acrolein	5	2.5 U	3.7 U	3.7 U	2.5 ∪
Methylene Chloride	3	0.8 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.9	0.4 U	0.4 U	0.6 U
1,1-Dichloroethane	50	0.6 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	1.7 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	24	34	25	7.2
Chloroform	70	0.8 U	0.1 U	0.1 U	0.8 U
Carbon Tetrachloride	1	1.5 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.5 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	33	28	27	12
1,2-Dichloropropane	1	2 U	0.2 U	0.2 U	2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1ª	0.7 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.3 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.6 U	0.4 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 <sup>a</sup>	0.4 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.7 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.4 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.6 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 <sup>b</sup>	0.9 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 <sup>b</sup>	0.5 U	0.2 U	0.3 U	0.5 U
Bromoform	4	1.2 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	0.2 U	1.1 U
Total Targeted VOC Concentration	NS	59.5	64.2	29.1	19.2
Total Number of TICs	NS	0	0	0 .	0
Total Concentrations of TICs	NS	0	0	0	0
Total VOC and TIC Connectories	NC I	50.5	04.0	20.6	40.5
Total VOC and TIC Concentrations	NS	59.5	64.2	29.1	19.2

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID	T'	MW-40 Q306	1 NAV 44D 0000	1 N 1/ 1/ D CCCC D
Lab ID	Higher of	A0623415-1	MW-41D Q306	
Sample Date	PQLs and	1	A0623306-1	A0623307-1
Matrix	GOS	8/22/2006	8/21/2006	8/21/2006
Dilution Factor	Gus	Water 1	Water	Water
Diation I actor	1	<u> </u>	1	1
VOLATILE ORGANIC COMPOUNDS	(ug/L)		•	
Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U
Vinyl Chloride	1	0.2 U	0.2 U	0.2 U
Bromomethane	10	0.4 U	0.4 U	0.4 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U
1,1-Dichloroethene	1	1.2	0.3 U	0.3 U
Acrolein	5	3.7 U	3.7 U	3.7 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	11	0.2 U	0.2 U
Chloroform	70	0.1 U	2.0	2.5
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U
Benzene	1	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U
Trichloroethene	1	15	2.9	2.6
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1ª	0.1 U	0.1 U	0.1 U
Toluene	1,000	0.2 U	0.2 U	0.2 U
Tetrachloroethene	1	0.4 U	0.3 U	0.3 U
trans-1,3-Dichloropropene	1 <sup>a</sup>	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.2 U	0.3 U	0.3 U
Bromoform	4	0.4 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.4 U
Total Targeted VOC Concentration	NS	27.2	4.9	5.1
Total Number of TICs	NS	0	0	0
Total Concentrations of TICs	NS	0	0	0
			· · · · · · · · · · · · · · · · · · ·	<u> </u>
Total VOC and TIC Concentrations	NS	27.2	4.9	5.1

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Sample ID		MW-42 Q406 (27.5-29)	MW-42 Q406 (32-33.5)	MW-43 Q406 (32-33.5)
Lab ID	Higher of	A0631808-1	A0631809-1	A0631810-1
Sample Date	PQLs and	11/14/2006	11/14/2006	11/14/2006
Matrix	GQS	Water	Water	Water
Dilution Factor		11	1	1
VOLATILE ORGANIC COMPOUNDS	(ug/L)			
Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U
Vinyl Chloride	1	0.2 U	0.2 U	0.2 U
Bromomethane	10	0.4 U	0.4 U	0.4 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U
Acrolein	5	3.7 U	3.7 U	3.7 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	0.2 U	0.2 U	0.2 Ü
Chloroform	70	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U
Benzene	1	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U
Trichloroethene	1	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1ª	0.1 U	0.1 U	0.1 U
Toluene	1,000	0.2 U	0.2 U	0.2 U
Tetrachloroethene	1	0.4 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	1ª	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U
m&p-Xylenes	1,000 <sup>b</sup>	0.4 U	0.4 U	0.4 U
o-Xylene	1,000 <sup>b</sup>	0.3 U	0.3 U	0.3 U
Bromoform	4	0.4 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U
Total Targeted VOC Concentration	NS I	0	0	0
Total Number of TICs	NS	. 1	0	0
Total Concentrations of TICs	NS NS	5	0	0
	,			
Total VOC and TIC Concentrations	NS I	5	0	0

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

<sup>&</sup>lt;sup>a</sup> Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

<sup>&</sup>lt;sup>b</sup> Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.



# Table 8 Summary of VOCs Exceeding NJDEP Class IIA GQS in 2006 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Monitoring Well	Parameter	Higher Value of NJDEP GQS and PQL (ug/L)	Quarters Sampled	Quarters Exceeding GQS	Range of Detected Concentrations (ug/L)	Median Concentration (ug/L)	Mean Concentration (ug/L)
	1,1-Dichloroethene	1	4	1	1.1	0:4	0.5
MW-14r	Benzene	1	4	3	3.5 - 3.8	3.5	2.7
	Trichloroethene	1	4 .	1	1.8	0.4	0.8
	Vinyl Chloride	11	4	4	5.1 - 12	7.4	8
MW-15r	Vinyl Chloride	1	2	1	5.6	3.0	3
MW-16r	Vinyl Chloride	1	2	1	1,1	0.6	0.6
MW-20r	Trichloroethene	1	2	1	1.0 - 2.6	1.8	1.8
MW-21r	Vinyl Chloride	1	2	1	1.2	0.7	0.7
	Trichloroethene	1	2	2	2.1 - 2.5	2.3	2.3
MW-27r	Vinyl Chloride	1	1	1	4.5	4.5	4.5
MW-28r	Trichloroethene	1	2	2	2.4 - 2.7	2.6	2.6
	Vinyl Chloride	1	2	2	1.6 - 2.1	1.9	1.9
MW-28Dr	Tetrachloroethene	1	1	1	2.9	2.9	.2.9
MW-29Dr	1,1-Dichloroethene	1	4	2	1.3 - 1.4	0.8	0.8
	Trichloroethene	1	4	4	29 - 46	42	40
	Benzene	1	4	3	27 - 69	33	34
MW-32	Tetrachloroethene	1	4	3	2.1 - 4.7	2.1	2.3
52	Trichloroethene	1	4	3	3.6 - 6.9	4.6	4.1
	Vinyl Chloride	1	4	3	6.7 - 33	11	14
	Vinyl Chloride	1	4	4	8.8 - 19	13	13
MW-34	cis 1,2-Dichloroethene	70	4	2	34 - 140	78	82
	Trichloroethene	1	4	4	1.4 - 15	2.2	5.2
MW-34D	Trichloroethene	1	2	2	1.4 - 2:1	1.8	1.8
	Benzene	1	2	1	1.2	0.7	0.7
MW-35	Vinyl Chloride	1	2	2	5.2 - 7.5	6.4	6.4
	Trichloroethene	1	2	2	1.8 - 2.9	2.4	2.4
	Trichloroethene	1	4	4	17,000 - 22,000	19,500	19,500
MW-36	Vinyl Chloride	11	4	4	300 - 460	320	350
<del></del>	cis 1,2-Dichloroethene	70	4	4	930 - 6,600	4,350	4,058
MW-39	1,1-Dichloroethene	1	4	4	1.6 - 2.3	2.2	2.1
	Trichloroethene	1	4	4	27 - 33	30	30
MW-40	1,1-Dichloroethene	1	2	1	1.2	0.7	0.7
	Trichloroethene	1	2	2	12 - 15	14	14
MW-41D	Trichloroethene	1	1	1	2.9	2.9	2.9

GQS: NJDEP Class IIA Groundwater Quality Standards (11/7/05)

PQL: Practical Quantitation Level ug/L: micrograms per liter

Notes: For Non Detects, a value equal to half the detection limit was used to calculate the mean and median concentrations.

2006 analytical results are for groundwater samples collected from passive diffusion bag (PDB) samplers.

The PDB sample depth intervals are listed in Table 3.

# Table 9 Proposed Modifications for the 2007 Groundwater Monitoring Program Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Monitoring Well	2006 Frequency	Proposed 2007 Frequency	Reason for Modification
Shallow Wei	lls		
MW-14r	Quarterly	Quarterly	
MW-15r	Semi-Annually	Annually	Decrease sampling frequency based on stable vinyl chloride concentrations and no detection of benzene in past seven sampling events.
MW-16r	Semi-Annually	Annually	Decrease sampling frequency based on intermittent detections of benzene and vinyl chloride at trace concentrations.
MW-20r	Semi-Annually	Semi-Annually	
MW-21r	Semi-Annually	Semi-Annually	
MW-22r	Annually	Annually	
MW-25r	Annually	Annually	
MW-27r	Annually	Annually	
MW-28r	Semi-Annually	Semi-Annually	
MW-32	Quarterly	Quarterly	
MW-34	Quarterly	Quarterly	
MW-35	Semi-Annually	Semi-Annually	
MW-36	Quarterly	Quarterly	
MW-39	Quarterly	Quarterly	
<b>∕√W-4</b> 0	Semi-Annually	Semi-Annually	
MW-42	Annually	Semi-Annually	Initiate semi-annual monitoring per EPA's March 30, 2006 correspondence.
VW-43	Annually	Semi-Annually	Initiate semi-annual monitoring per EPA's March 30, 2006 correspondence.
Deep Wells			
MW-28Dr	Annually	Annually	
MW-29Dr	Quarterly	Quarterly	
MW-34D	Semi-Annually	Annually	Decrease sampling frequency based on stable trace concentrations of TCE.
MW-37	Annually	Annually	
MW-41D	Annually	Annually	

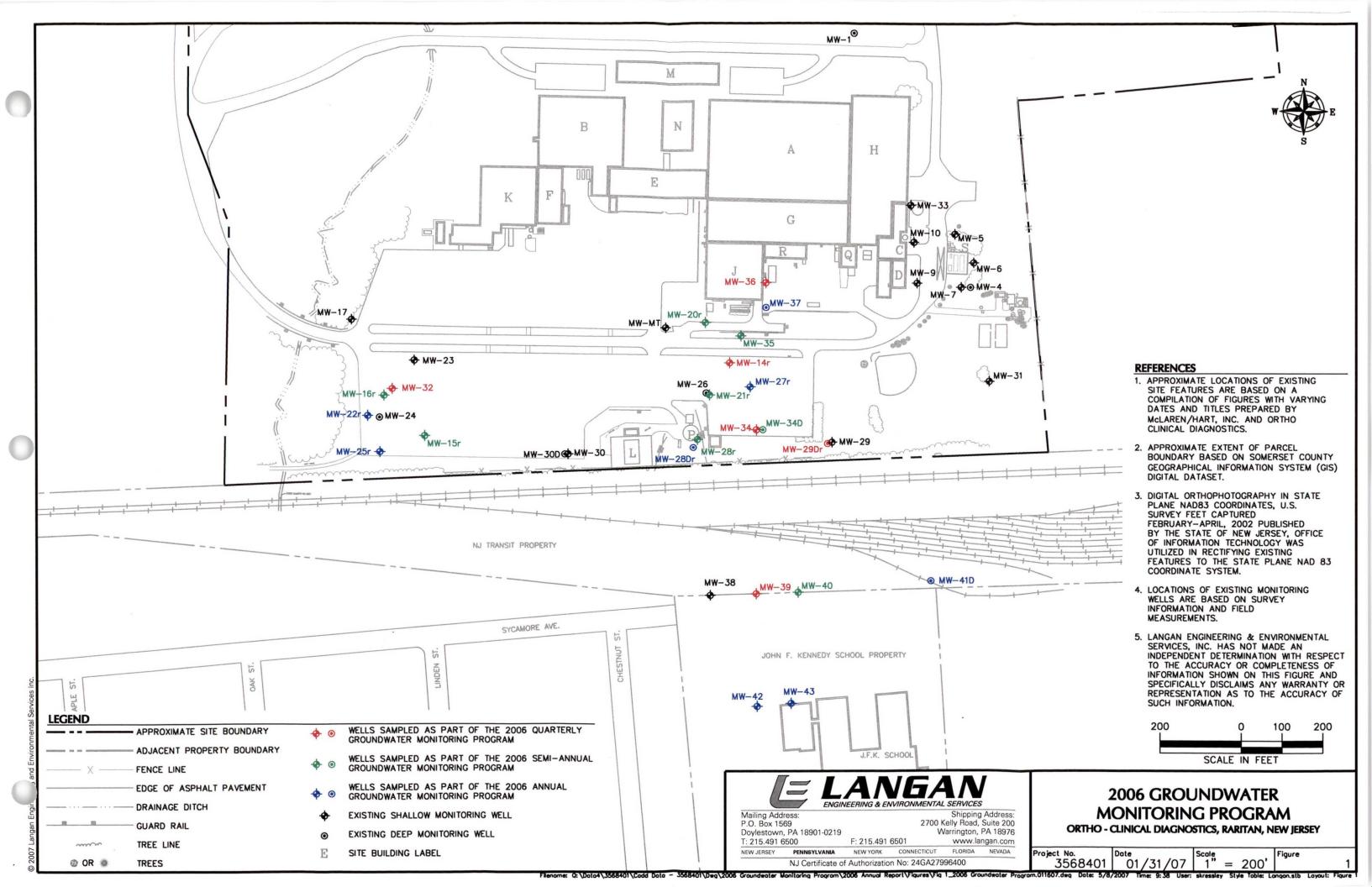
TCE: Trichloroethene

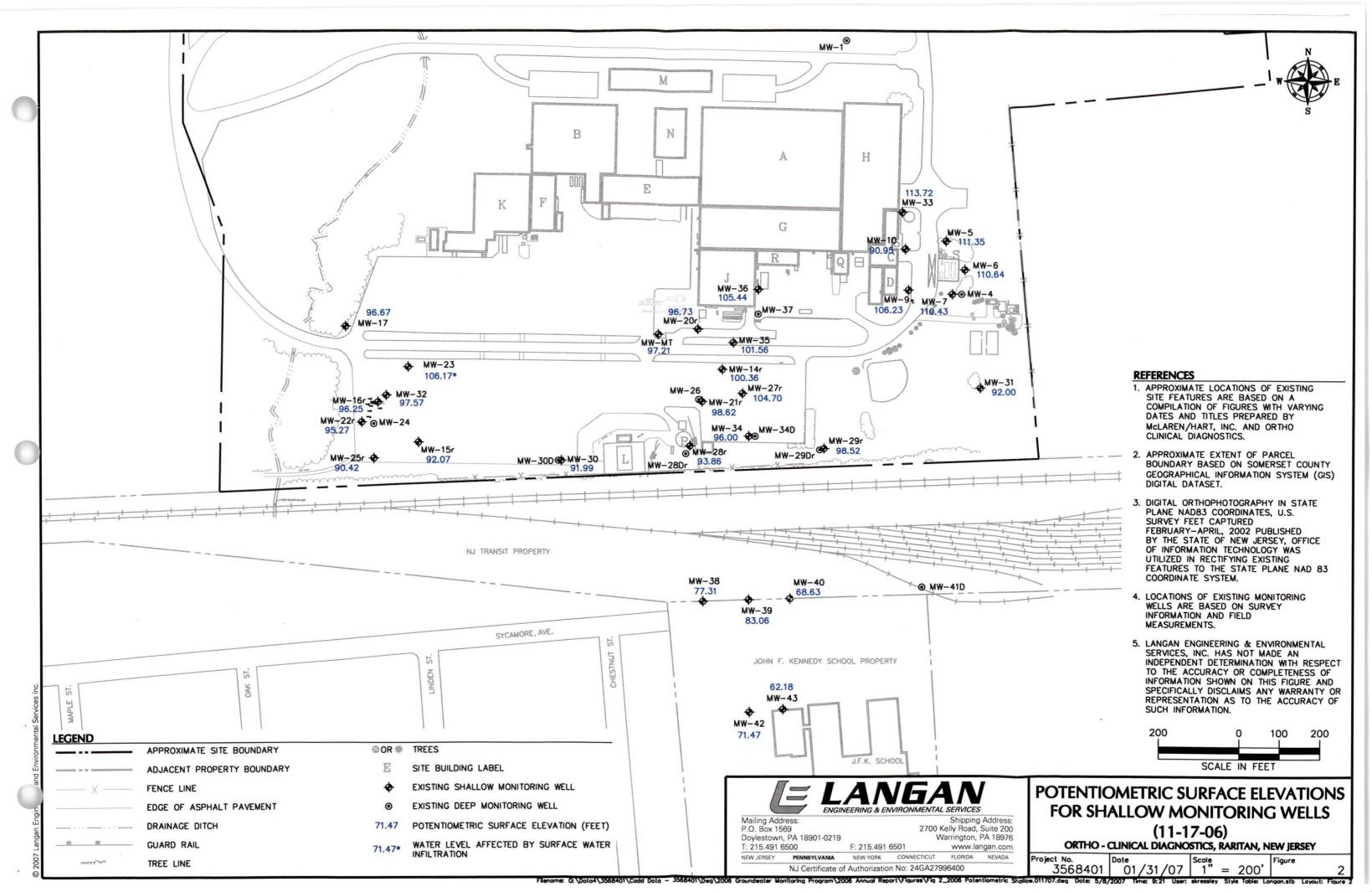
#### Table 10 Summary of 2007 Groundwater Monitoring Program Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

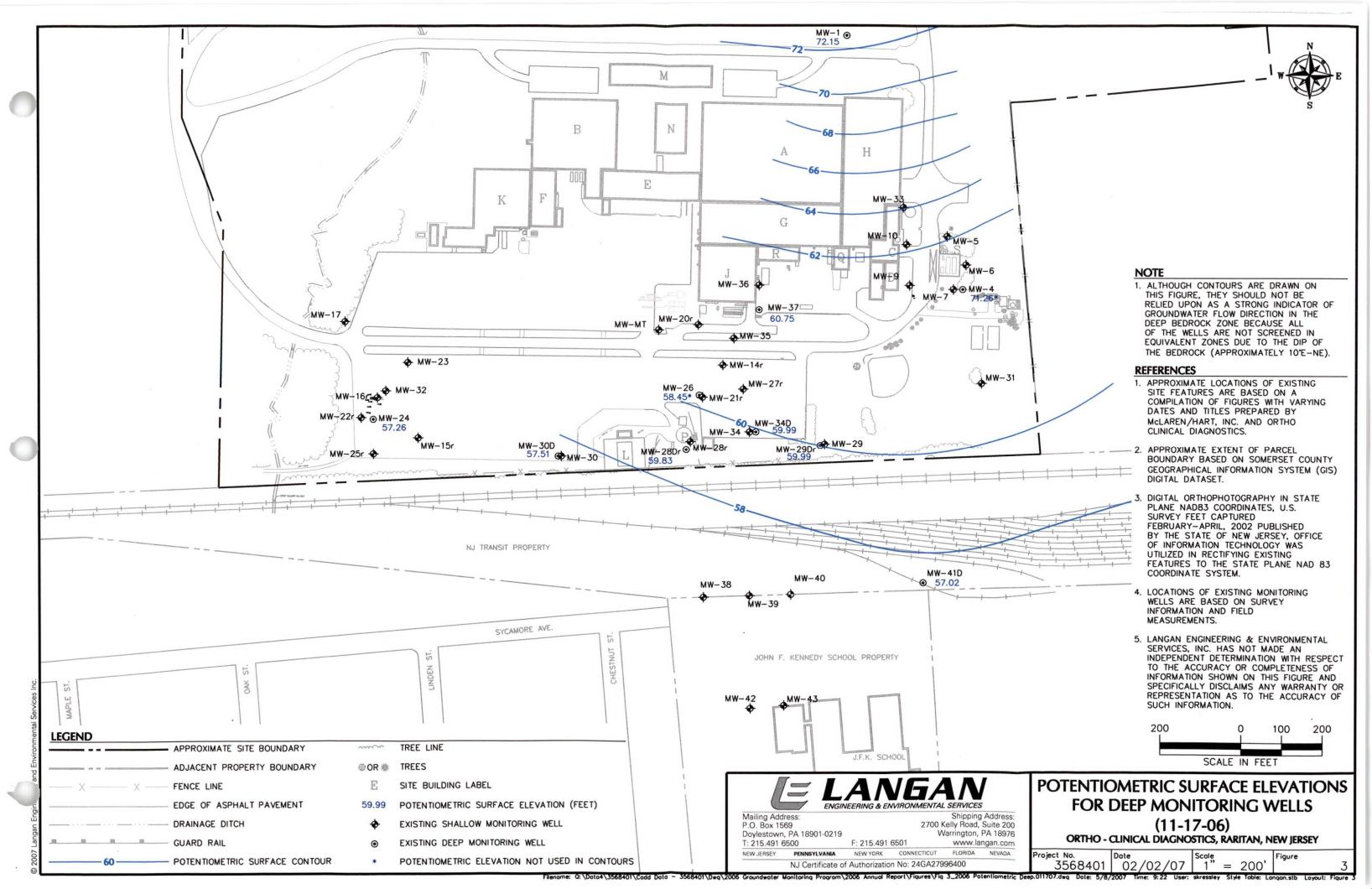
Monitoring Well	PDB Sampling Depth Interval from GS (ft)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Shallow Wells					
MW-14r	25.5 - 27.0	✓	<b>✓</b>	<b>✓</b>	✓
MW-15r	22.5 - 24.0			✓	
MW-16r	27.5 - 29.0			✓	
MW-20r	26.5 - 28.0	✓	-	✓	- · · · ·
MW-21r	17.0 - 18.5	✓		<b>V</b>	
MW-22r	20.0 - 21.5			✓	
MW-25r	22.0 - 23.5			✓	
MW-27r	24.0 - 25.5			<b>√</b>	
MW-28r	24.0 - 25.5	✓		✓	
MW-32	9.0 - 10.5	✓	✓	✓	1
MW-34	22.0 - 23.5	✓	✓	<b>✓</b>	✓
MW-35	22.0 - 23.5	✓		✓	-
MW-36	25.0 - 26.5	✓	✓	<b>✓</b>	✓
MW-39	27.0 - 28.5	✓	✓	✓	✓
MW-40	31.0 - 32.5	✓		✓	
MW-42	32.0 - 33.5		✓		✓
MW-43	32.0 - 33.5		✓		✓
Deep Wells				<b>1</b>	
MW-28Dr	61.0 - 62.5			<b>✓</b>	
MW-29Dr	76.5 - 78.0	✓	✓	✓	✓
MW-34D	66.0 - 67.5			<b>✓</b>	
MW-37	66.0 - 67.5			<b>✓</b>	
MW-41D	52.0 - 53.5			<b>V</b>	

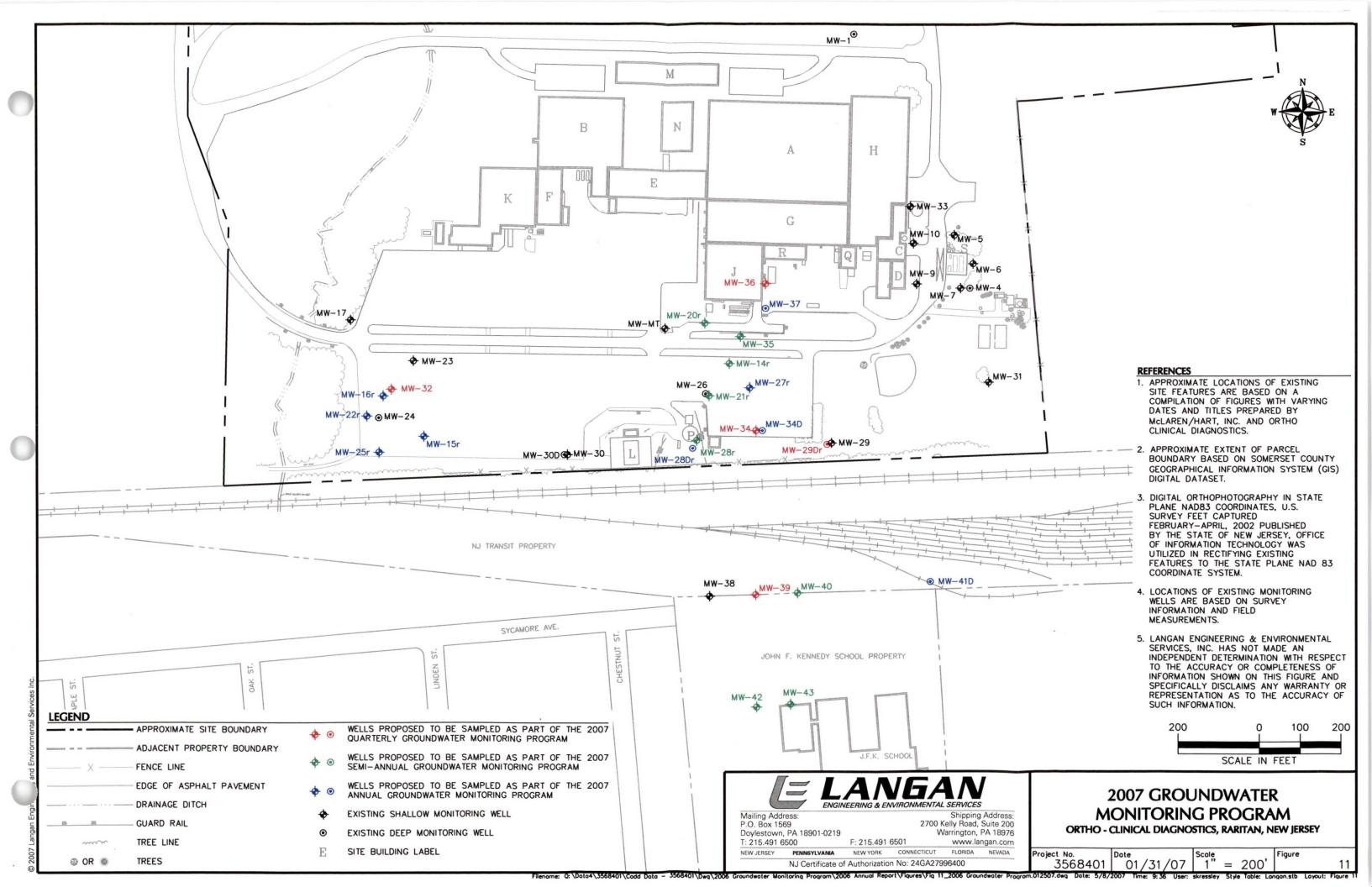
PDB: Passive Diffusion Bag GS: Ground Surface

### **Figures**





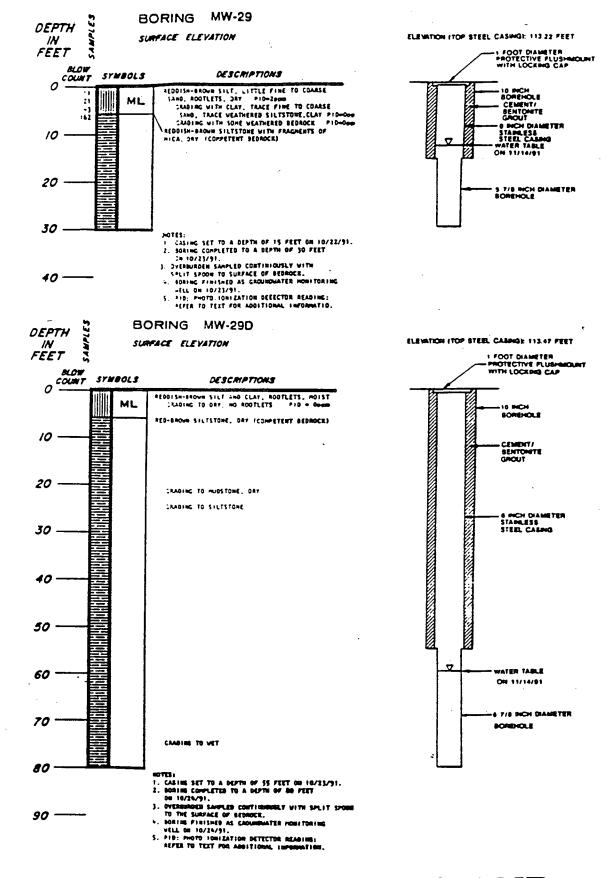




## Appendix A Monitoring Well Certification Forms A and B

### MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION (One form must be completed for each well)

Name of Permittee:	Ortho-Clinical Diagnostics	
Name of Facility:	Ortho-Clinical Diagnostics	
Location:	1001 US Route 202, Raritan, N	ew Jersey
NJPDES Permit No:	Not Applicable	
CERTIFICATION		
Well Permit Number (As a	ssigned by NJDEP's	
Bureau of Water Alloca		2500066454
Owner's Well Number (As		
application or plans):		MW-29r
Well Completion Date:		June 15, 2006
Distance from Top of Casi	ng (can off) to	00110 10, 2000
ground surface (one-hi		-0.40 (flushmount)
Total Depth of Well to the	•	30 feet
Depth to Top of Screen Fro		50 leet
		OO foot
(or depth to open hole) to t		20 feet
Screen Length (or length of	or open noie) in feet:	10 feet
Screen or Slot Size:		0.020 inches
Screen or Slot Material:		Schedule 40 PVC
Casing Material: (PVC, Ste	,	Schedule 40 PVC
Casing Diameter (inches):		2 inches
Static Water Level From To		
of Installation (one-hun	dredth of a foot):	15.42 feet
Yield (gallons per minute):		<0.1 gpm
Development Technique (s	specify):	bailed
Length of Time Well is Dev	veloped:	* Hours Minutes
Pumped or Bailed:		bailed
Lithologic Log:		See attached page
Authentication I certify under penalty of la submitted in this document immediately responsible for accura Richard P. LoCastre information, including the part of	t and all attachments and that, base or obtaining the information, I believ o possibility of imprisonment.	and am familiar with the information ed on my inquiry of those individuals
	ertification by Executive Officer or Detection by Executive Officer or Det	Ouly Authorized Representative Signature
Ti	tle	Date



# LOG OF BORING AND MONITORING WELL DETAILS

Dames & Moore

#### **MONITORING WELL CERTIFICATION FORM B - LOCATION CERTIFICATION**

Name of Owner: Ortho-Clinical Diagnostics Name of Facility: Ortho-Clinical Diagnostics Location: 1001 U.S. Route 202, Raritan, New Jersey 08869 NJPDES# N/A LAND SURVEYOR'S CERTIFICATION Well Permit Number: # 2500066454 (This number must be permanently affixed to the well casing.) Longitude (NAD 1983, to nearest 1/10 of second): West 74°-38'-55.7" Latitude (NAD 1983, to nearest 1/10 of second): 40°-34'-15.0" North Elevation to Top of Inner Casing (NAVD 1988, cap off) (One-hundredth of a foot): 113.30 Top Cap 113.34 Ground 112.9 New Jersey State Plane Coordinates (NAD 1983) to nearest 10 feet: North 632,889 East 450,789 Source of elevation datum (benchmark, number/description and elevation/datum. If an on-site datum is used, identify here, assume datum of 100', and give approximated actual elevation.) U.S. GEODETIC SURVEY MONUMENT D-26 ELEVATION 101.04 NAVD 1988 Significant observations and notes: Owners Well Number (As shown on Application or plans): MW-29r **AUTHENTICATION** I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true. accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

KENNETH T. SCHILLING, NJPLS #34496

DATE

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#### MONITORING WELL CERTIFICATION FORM B - LOCATION CERTIFICATION

Name of Owner: Ortho-Clinical Diagnostics Name of Facility: Ortho-Clinical Diagnostics Location: 1001 U.S. Route 202, Raritan, New Jersey 08869 NJPDES# N/A LAND SURVEYOR'S CERTIFICATION Well Permit Number: # 25-54673 (This number must be permanently affixed to the well casing.) Longitude (NAD 1983, to nearest 1/10 of second): West 74°-39'-09.8" Latitude (NAD 1983, to nearest 1/10 of second): North 40°-34'-16.3" Elevation to Top of Inner Casing (NAVD 1988, cap off) (One-hundredth of a foot): 104.46 Top Cap 104.79 Ground 104.8 New Jersey State Plane Coordinates (NAD 1983) to nearest 10 feet: North 633,022 East 449,702 Source of elevation datum (benchmark, number/description and elevation/datum. If an on-site datum is used, identify here, assume datum of 100', and give approximated actual elevation.) U.S. GEODETIC SURVEY MONUMENT D-26 ELEVATION 101.04 NAVD 1988 Significant observations and notes:\_ Owners Well Number (As shown on Application or plans): MW-32 **AUTHENTICATION** 

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

KENNETH T. SCHILLING, NJPLS #34496

DATE DOL

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Appendix B
Passive-Diffusion Bag (PDB) Sampler Checklists

)	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey							
3.	Well Designation: MW-14r				···-			
4.	Well Permit Number: 25-57871		,					
11	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well condin feet below ground surface (flow difference between this reference set the PDBS. Please identify be Distance between measuring portional Well Depth (fbgs).  Screened interval/open hole (fbgs).  Well Casing:	within the scr struction spec js). If the dep e point and the low, any diffe int and groun 31.5 21-31.5 Diameter:	⊠ Flush asing ⊠ Other eened interval c ifications, which th interval for P e ground surface erences between d surface (ft.)	Mount (specify) Ground or open hole of the n are typically use DBS deployment be must be measuring p  Material:	well. It is critical to ke d to determine where s measured from the red and accounted to	now the exact of to set the PDBs reference point it to determine the indirection of the properties of	epth within th S in the well, a identified abo he proper de nd surface at the s Steel	are measured we, the oth interval to
13	Screen Size (slot)	Screen Slo	l Size <u>0.020</u>					
15 16 17 18 19 21 21	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used Material and Mass (oz.) of PDBS Weight Type of PDBS Used Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	Date: 2/15. Depth to gro Diameter:	ound water at til /2006 ound water at til Variable Steel variable r d (Modified Tri ed (Modified et ad, blank must 18 to bottom of PE to bottom of de	nass  Diank must be to be lighter the lighter than the li	12.58 olyethylene  ken at time of deploy fill water must be take ers until last sampler i ) d in well suspended in well resting on bottom of	ment) en at time of de s deployed. Bla Filled well (preferred)		DBS isn't filled en )
		5t	h PDBS	6th PDBS	7th Pl	DBS	8th PDBS	
24	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		•	filed during this sa d already. Date w	mpling round hen well was profiled	4/10/03		
25	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow	testing of this very of flow meter of		d. Date of testing:	[Please A	ttach Results	1
26.	Weather Conditions During Deployment	Temp. 48	Wind _	Calm	🖾 Sunny	☐ Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>45</u>	Wind		🖾 Sunny	□ Overcast	☐ Raining	☐ Snowing
	Field Sampling Technician: Name(s) and Name	l Companý (p		CARLES STANDS				

	Site: Ortho-Clinical Diagnostics									
2.	Location: Raritan, New Jersey									
3.	Well Designation: MW-15r						-			
4.	Well Permit Number: 25-57865									
5. 6. 7 8. 9.	Type of Well:	☐ Stice ☐ Top vithin the truction s). If the point a ow, any	k Up of Casing e screened specificatio depth inter nd the grou differences round surfa	XI Flush I XI Other I Interval ones, which wal for PI and surfact between	(specify) Grou r open hole of the are typically us DBS deployment e must be mean	nd Surface ne well. It is o led to determ t is measurer sured and ac	critical to kno line where to d from the ro counted for	ow the exact do set the PDBs eference point to determine the	epth within th 5 in the well; identified abo he proper dep	are measured ove, the oth interval to
11:	Well Casing:	Diame	ter: 2 inche	5	Material: D	IPVG □ C	arbon Steel	☐ Stainless	Steel	
12	Well Screen (or open hole diameter): Screen Size (slot)	Diame	ter: 2 inche	S 35	Material: ∑	IPVC □C	arbon Steel	☐ Stainless	Steel	
				TT 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W	TO SANTON TOWN			de kanda er e komen het et medike	hikazabananan 3. 21
	Date and Time of Deployment	•	10/28/2005		Time: Al					
	Depth to Ground Water  Date and Time of Retrieval	•	to ground w 2/16/2006	ater at tin	ne of deployme Time: _AN					
	Depth to Ground Water	-		ater at tin	ne of deployme					
	Type of Deployment Line Used	•	ter: <u>Variabl</u>			Polyethylene	)			
19	Material and Mass (oz.) of PDBS Weight	Stain	ess Steel - v	ariable n	nass 💤 🗀			(stainles	s steel recom	mended);
	Type of PDBS Used	□Fiel	d Filled (Mo	dified eq	Blank must be uipment blank travel with sam	of fill water m	ust be taker	n at time of dep		
21.	Dimensions of PDBS	Length	ı (in.)1	8	Diameter (	in.) <u> </u>		Filled		
22	Position of PDBS Weight	<b>⊠</b> Atta	ched to bott	om of dep	BS and suspen ployment line ar ployment line ar	nd suspended		ell (preferred)		
23.	Position of PDBS in Well Screen* (ft. from measuring point to center of PDBS)		1st PDB: 23.25	Sent Little State	2nd PDE		3rd PD	The Fit William Burnery	4th PDBS	
			5th PDB		6th PDE	ıs	.7th PD	BS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•		٠.	filed during this d already. Date			4/10/03	<del></del>	
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?    Mo, flow testing has not been conducted in this well was conducted. Date of testing:    Type of flow meter used:   Measurements taken every   feet   [Pleating in the well of the string in the well was conducted. Date of testing:   Type of flow meter used:								[Please A	ttach Results	ı1
								-		-
	Weather Conditions During Deployment	Temp.			Moderate		□ Sunny —	☑ Overcast	☐ Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp.	43	Wind _I	Moderate		☐ Sunny	☑ Overcast	□Raining	☐ Snowing
	Field Sampling Technician: Name(s) and Name	Compa	ıny (please p	rint clear	ty) Compar S2C2	ìy				
Ś			N. N. A.	10 To 12 To	VIEW			\$300000	5 \$ 14 6 75	

1	ite: Ortho-Clinical Diagnostics									
1	cation: Raritan, New Jersey									
3.	Well Designation: MW-16r									
4.	Well Permit Number: 25-57866									
	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (flog difference between this reference set the PDBS. Please identify be	vithin the truction s s). If the point an low, any	Up if Casing screened specification depth inte depth inte depth inte differences	Eliush M Cliner (s Interval or ns, which a val for PDI nd surface between t	pecify) Ground open note of the are typically use as deployment must be measuring p	d Surface e well: It is o d to determ is measured ured and ac	ritical to know ine where to infrom the re counted for	ow the exact do set the PDBS eference point to determine the	epth within the in the well, a identified abo ne proper dep	are measured we, the oth interval to
10 11 12	Distance between measuring poi Total Well Depth (fbgs) Screened interval/open hole (fbgs) Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	31 22-31 Diamete Diamete	ound surfa er: <u>2 inche</u> er: <u>2 inche</u> Slot Size	·S	_ Material: ⊠	LET LONG LETTE LE	arbon Steel			
15 16 17	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used	Depth to	/16/2006	vater at time	Time: <u>AM</u> e of deployment Time: <u>AM</u> e of deployment Material: <u>F</u>	6.54				
7	aterial and Mass (oz.) of PDBS Weight pe of PDBS Used	⊠ Lab f □ Field	illed (Mo	dified Trip odified equ	iss Blank must be t ipment blank of avel with sampl	fill water m	ust be taker	nent)		DBS isn't filled
300	Dimensions of PDBS Position of PDBS Weight	□ Attac	hed to bot hed to bot	tom of PDB tom of depl	Diameter (in Sand suspend ownent line and ownert line and ownert line and ownert line and	ed in well I suspended	in well	Filled		
23	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDB 28.25	12.00	2nd PDB		3rd PD	其並是對於國際的	4th PDBS	
			5th PDB	<b>S</b>	6th PDBS	<b>)</b> • 3: • 3:	7th PD	BS	8th PDBS	
24	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	-		•	ed during this sa already. Date v			4/10/03		
25	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes,	flow testing	g of this we w meter us	en conducted in the seconducted	d. Date of t	-		tach Results	1
26	Weather Conditions During Deployment	Temp.	46	Wind M	oderate		☐ Sunny	☑ Overcast	☐ Raining	☐ Snowing
?	ather Conditions During Retrieval	Temp.			oderate		☐ Sunny	☑ Overcast	☐ Raining	☐ Snowing
28 	Field Sampling Technician: Name(s) and Name	Compan	y (please	print clearly	Company					

1.	Site: Ortho-Clinical Diagnostics								_	
	Location: Raritan, New Jersey									
	Well Designation: MW-20r									
	Well Permit Number: 25-57872	·			,					
5.	Type of Well: Well Surface Finish:	☑ Moni		□ Extrac		idential . □.P	ublic Supply	□lrrigation	© Other	
7.	Location of Measuring Point:	□ Тор о	of Casing	☑ Other	(specify) Gr	ound Surface				
	NOTE: PDBS represent a point sample very the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel Distance between measuring pointal Well Depth (fbgs)	vithin the truction s). If the point ai ow, any	e screene specificat depth int nd the gro differenc round sur	d interval o lions, which erval for Pl bund surfac es betweer	r open hole o n are typically OBS deployπ se must be m	f the well. It is used to detern ent is measure easured and ac	nine where to d from the re counted for	o set the PDBS eference point to determine t	S in the well, a identified abo he proper dep	re measured ve, the th interval to
10.	Screened interval/open hole (fbgs)	18-30		S.C. P. V. S. M.S.						
11.	Well Casing:	Diamet	er: 2 incl	nės	Material:	Ø PVC □	Carbon Steel	I ☐ Stainless	s Steel	
49.TH	Well Screen (or open hole diameter) Screen Size (slot)		Carlor and	nes 0.020	Material:	ØPVC □	Carbon Steel	I → □ Stainless	s Steel	
14.	Date and Time of Deployment	Date: _	10/28/200	05	Time:	AM				
15.	Depth to Ground Water	Depth t	to ground	water at tir	me of deployi	nent <u>14.36</u>				
16.	Date and Time of Retrieval	Date: _2	2/15/2006	3	Time: _	AM	<del></del>			
17.	Depth to Ground Water	Depth t	to ground	water at tir	me of deployi	nent <u>13.68</u>				
18.	Type of Deployment Line Used	Diamet	er: <u>Varia</u>	ble	_ Materia	il: Polyethylen	е			
10°	Material and Mass (oz.) of PDBS Weight	Stainle	ess Steel	- variable r	nass .			(stainles	s steel recom	mended)-
	Type of PDBS Used	☐ Field at we	l Filled( ell head, l	Modified ed blank must	quipment blar travel with sa	mplers until la	nust be taker st sampler is	n at time of de deployed. Bla	ployment. If P nk is then tak	DBS isn't filled en.)
22.	Dimensions of PDBS Position of PDBS Weight	□ Attac	ched to be ched to be	ottom of PC ottom of de ottom of de	DBS and susp ployment line	专的概念的"经历代表"于"工"	d in well	Filled	4th PDBS	
23.	Position of PDBS in Well Screen  (ft. from measuring point to center of PDBS)		1st PD 19.75	, DO	ZIIG.F	DB3.	Sigru	)BS	401 FD6	
*4.5 *4.5		<u> </u>	5th PD	DBS	6th P	ĎBS	7th PD	)BS	8th PDBS	
	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				_	nis sampling ro nate when well v		4/10/03		
	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?		flow test	ing of this v	vell was cond used:	ed in this well ucted. Date of	-			
	ne bieseik mitiili nie men:		Measure	ements take	en every	fe	eet	[Please A	ttach Results	<b>3</b> ]
26.	Weather Conditions During Deployment	Temp.	46	Wind _	Moderate		Sunny	☑ Overcast	Raining	☐ Snowing
<b>27</b> .	Weather Conditions During Retrieval	Temp.	45	_ Wind _	Calm		<b>⊠</b> Sunny	Overcast	Raining	☐ Snowing
<b>3.</b>	Field Sampling Technician: Name(s) and Name	Compa	ny (pleas	e print clea	rly) Com S2	pany C2				

Site: Ortho-Clinical Diagnostics							
2. Location: Raritan, New Jersey					,		
Well Designation: MW-21r							
4. Well Permit Number: 25-57873							
5. Type of Well: 6. Well Surface Finish: 7. Location of Measuring Point: 8. NOTE: PDBS represent a point sample the PDBS is deployed. Well consin feet below ground surface (ftg difference between this reference set the PDBS. Please identify be Distance between measuring points. 9. Total Well Depth (ftgs). 10. Screened interval/open hole (ftgs). 11. Well Casing:	struction specificat is). If the depth int e point and the gro llow, any difference	d interval o lions, which erval for Pl ound surfaces between face (fl.)	Mount (specify) Groun or open hole of the lare typically use DBS deployment or must be meas of the measuring p	e well. It is critical to kno d to determine where to is measured from the re ired and accounted for t oint identified above an	w the exact d set the PDB: ference point o determine t d'actual grour	epth within th S in the well, identified ab he proper de id surface at	are measured ove, the oth interval to
12. Well Screen (or open hole diameter):	Diameter: 2 incl	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		PVC. □ Carbon Steel		Jan	
13. Screen Size (slot)	Screen Slot Size	2011 2012 10 10 10 10 10 10 10 10 10 10 10 10 10					
14. Date and Time of Deployment	Date: 2/12/2006	3	Time: PM			and a second	
15. Depth to Ground Water	· · · · · · · · · · · · · · · · · · ·		ne of deploymen	t 10.89			
16. Date and Time of Retrieval	Date: 3/1/2006		Time: PM				
17. Depth to Ground Water		water at tir	ne of deploymen	10.85			
18. Type of Deployment Line Used	Diameter: Varia	ble	Material: _F	olyethylene			
21. Dimensions of PDBS  22. Position of PDBS Weight  23. Position of PDBS in Well Screen (it. from measuring point to center of PDBS)  24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	☐ Field Filled ((at well head, but well head, but Length (in.) ☐ Attached to be ☐ Attached to be ☐ Attached to be ☐ Attached to be ☐ 15t PD ☐ 17.75 ☐ 5th PD ☐ No, this well is	Modified ecolarism must 18  18  ittom of PD oftom of depottom of d	puipment blank of travel with samp Diameter (in IDS) and suspend ployment line and 2nd PDB: 6th PDBS	ed in well.  Suspended in well  Presting on bottom of well  And PDI  7th PDI	at time of de deployed. Bla illed bli (preferred) 3S		en.)
profiled to assess the potential for contaminant stratification?  25. If the saturated portion of the well	⊠ No. flow testir	ng has not b	peen conducted i	n this well			
screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in this well  ☐ Yes, flow testing of this well was conducted. Date of testin  Type of flow meter used:				[Please A	ttach Results	5]
26. Weather Conditions During Deployment	Temp. 34	_ Wind _	Moderate	🗆 Sunny	☑ Overcast	☐ Raining	☐ Snowing
27. Weather Conditions During Retrieval	Temp. <u>45</u>	Wind _(	Calm	⊠ Sunny	☐ Overcast	Raining	☐ Snowing
3. Field Sampling Technician: Name(s) and Name	Company (please	e print clear	nly) Company S2C2				

)	Site: Ortho-Clinical Diagnostics						
2.	Location: Raritan, New Jersey						
3.	Well Designation: MW-28r						
4.	Well Permit Number: 25-57875						
6: 7.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample with PDBS is deployed. Well consin feet below ground surface (flog difference between this reference set the PDBS. Please identify bell Distance between measuring point of the Well Depth (flogs)	☐ Stick Up ☐ Top of Casings within the screened truction specifications). If the depth interest point and the group ow, any differences	☑ Flush Mount ☑ Other (specify) <u>Ground</u> Interval or open hole of the ris, which are typically userval for PDBS deployment and surface must be measured between the measuring p	well. It is critical to kno d to determine where to s measured from the re red and accounted for	ow the exact do o set the PDBS aference point to determine to	in the well, a identified abo ne proper dep	re measured ve, the th interval to
10.	Screened interval/open hole (fbgs)	20-32					mre Mari
haban!	Well Casing:	Diameter: 2 inche		PVC 🔲 Carbon Steel			
12.	Well Screen (or open hole diameter):	Diameter: 2 inche	and the second of the second o	PVC □ Carbon Steel	I → □ Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	0.020				
14.	Date and Time of Deployment	Date: _10/28/2005	Time: AM				
	Depth to Ground Water		vater at time of deployment	12.27			
16.	Date and Time of Retrieval	Date: 2/15/2006	Time: _AM				·
17.	Depth to Ground Water	Depth to ground w	vater at time of deployment	11.89			
18.	Type of Deployment Line Used	Diameter: Variable	le Material: P	olyethylene			
U Z	Type of PDBS Used Dimensions of PDBS	☐ Field Filled (M at well head, bla Length (in.)	dified Trip Blank must be to odified equipment blank of ank must travel with sample 18 Diameter (In	fill water must be take ers until last sampler is	n at time of dep	oloyment. If P nk is then tak	DBS isn't filled
22.	Position of PDBS Weight		tom of PDBS and suspend tom of deployment line and				
		* 0% 1 (37) 50 A 139-14, 445	tom of deployment line and	**************************************	ell (preferred)		
23.	Position of PDBS in Well Screen. (it. from measuring point to center of PDBS).	1st PDB 24.75	Sugar Andrews Commencer Commencer Street Services	えをごをごびんされた カイゲ いいこ	La La Marie Comment	4th PDBS	
		5th PDB	S 6th PDBS	7th PD	DBS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•	being profiled during this sa ras profiled already. Date w		4/10/ <u>03</u>	_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Yes, flow testing	has not been conducted in g of this well was conducted ow meter used: ments taken every	d. Date of testing:	[Please A	ttach Results	:]
~~	Marahan Camalistana Duning Danlaum	Tomo 46	Wind the dead	☐ Sunny	☑ Overcast	☐ Raining	☐ Snowing
	Weather Conditions During Deployment Weather Conditions During Retrieval	Temp. <u>46</u> Temp. 45	Wind <u>Moderate</u> Wind Calm	☐ Sunny	☐ Overcast	☐ Raining	☐ Snowing
21.	. weather Conditions During Retrieval	76111p. <u>43</u>	Frinci Califf	Magainly	UVUICASI	, was mig	
	Field Sampling Technician: Name(s) and Name	Company (please	print clearly) Company S2C2				

)	Site: Ortho-Clinical Diagnostics								
2.	Location: Raritan, New Jersey								
3.	Well Designation: MW-29Dr								
4.	Well Permit Number: 25-57870								
8 9. 10.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample with PDBS is deployed. Well consum feet below ground surface (flog difference between this reference set the PDBS. Please identify beld Distance between measuring poil Total Well Depth (flogs)  Screened interval/open hole (flogs)  Well Casing:	vithin the truction s): If the point ar ow, any nt and g 80 60-80	Up Siriush No of Casing Siriush (Casing) Other (Siriush Siriush Casing) Other (Siriush No. 1)	pecify) Groun open hole of the are typically us 3S deployment must be meas he measuring	d Surface e well. It is cred to determit is measured ured and accoont identifie	itical to kno ne where to from the re ounted for t	set the PDBS ference point in o determine the d actual groun	epth within the in the well, a dentified alo e proper dep d surface at t	re measured ve; the th interval to
	Well Screen (or open hole diameter):		ter: 2 inches	Material: X	PVC □ Ca	rbon Steel	☐ Stainless	Steel	24 24 E/S
- Y 2 X	Screen Size (slot)	11/42/54	Slot Size: 0.020						
		incinometra.	and the second second second second		A CANA		<u> </u>		
	Date and Time of Deployment	_	10/27/2005	Time: AM	-	_			
	Depth to Ground Water	•	to ground water at tim						
	Date and Time of Retrieval	_	2/16/2006	Time: <u>AN</u>					
	Depth to Ground Water  Type of Deployment Line Used	•	to ground water at tim ter: Variable		Polyethylene				
10.	Type of Deployment Line Osed	Diamei	Tel. Valiable	Material	oryemytene		***************************************		
21. 22.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used  Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it: from measuring point to center of PDBS)	⊠ Lab ☐ Field at we Length ☐ Attac ☐ Attac	Filled (Modified Trip 1 Filled (Modified equell head, blank must to (in.) 18 ched to bottom of PDE ched to bottom of dep ched to bottom of dep 1st PDBS 77.25 5th PDBS	Blank must be ipment blank cavel with samp Diameter (i is and suspend oyment line and 2nd PDB	f fill water mu lers until last n.) ded in well d suspended d resting on t S	st be taken sampler is In well ottom of we 3rd PD	ent) at time of dep deployed; Blar Filled ell'(preferred)		DBS isn't filled
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•	this well is being profi this well was profiled	•			4/10/03	<u> </u>	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?		flow testing has not be flow testing of this we Type of flow meter us Measurements taker	ell was conduct sed:	ed. Date of te		[Please At	tach Results	1
26	Weather Conditions During Deployment	Temp.	48 Wind (	alm		⊠ Sunny	☐ Overcast	Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		loderate		Sunny	☑ Overcast	Raining	☐ Snowing
<b></b>		innerit innervenere			and market his factor of the second	lain raada elantaan tahkan elektrisen			
	Field Sampling Technician: Name(s) and Name	Compa	ny (please print clear	y) Compan S2C2	У				

Site: Ortho-Clinical Diagnostics							
2. Location: Raritan, New Jersey							
3. Well Designation: MW-32							
4. Well Permit Number: <u>25-54673</u>							
5. Type of Well: 6. Well Surface Finish: 7. Location of Measuring Point: 8. NOTE: PDBS represent a point sample the PDBS is deployed. Well coin feet below ground surface (find difference between this reference set the PDBS. Please identify: the PDBS p	within the screene instruction specifical ogs). If the depth in ce point and the gr below, any difference	tions, which are typically use terval for PDBS deployment ound surface must be meast as between the measuring p	d Surface  e well. It is critical to kn d to determine where I is measured from the r ured and accounted for	ow the exact d o set the PDBs eference point to determine t	epth within th S in the well, identified abo he proper der	are measured ove, the oth interval to	
11. Well Casing:	Diameter: 2 inc	hes Material: 🛛	PVC	l Stainless	s Steel		
12: Well Screen (or open hole diameter):	Diameter: 2 inc		PVC □ Carbon Stee				
13. Screen Size (slot)	Screen Slot Siz	rowania i Kalendaria Kalendaria ka					
	Dete: 40/00/00	OE T	The second se		arte e 1900 de 1900.		
<ol> <li>Date and Time of Deployment</li> <li>Depth to Ground Water</li> </ol>	Date: 10/28/20	<u>105                                    </u>	t 6 00				
6. Date and Time of Retrieval	Date: 2/16/200	• •	0.00				
17. Depth to Ground Water		d water at time of deploymen	t 7.26				
8. Type of Deployment Line Used	Diameter: Varia	• •	Polyethylene				
9 Material and Mass (oz.) of PDBS Weigl		- variable mass			A STATE OF THE STA	TO BUILD OF THE SECOND	
21. Dimensions of PDBS 22. Position of PDBS Weight 3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	at well head, Length (in.) □ Attached to b	ottom of PDBS and suspend ottom of deployment line and ottom of deployment line and DBS 2nd PDB	ers until last sampler is  ed in well  suspended in well  fresting on bottom of v  3rd PE	deployed: Bla Filled vell (preferred) DBS:		en.)	
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_ •	is being profiled during this s was profiled already. Date w		4/10/03	<del></del>		
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow test Type of	o, flow testing has not been conducted in this well us, flow testing of this well was conducted. Date of testing:  Type of flow meter used:  Measurements taken every feet [Please Attach Result					
		ements taken every		į, 10436 A		_	
26. Weather Conditions During Deploymen	t Temp. 46	Wind <u>Moderate</u>	Sunny	Overcast	☐ Raining	☐ Snowing	
7. Weather Conditions During Retrieval	Temp. <u>43</u>	Wind <u>Moderate</u>	🗖 Sunny	☑ Overcast	Raining	☐ Snowing	
*8. Field Sampling Technician: Name(s) a Name	nd Company (pleas	se print clearly)					

	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey							
3.	Well Designation: MW-34							
4.	Well Permit Number: 25-52837							
5. 6. 7. 8.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered in feet below ground surface (fog difference between this reference set the PDBS. Please identify be	within the screen truction specific is). If the depth in point and the g	ed interval or ope ations, which are iterval for PDBS round surface mi	nt city) Ground Surfa on hole of the well. I typically used to de deployment is mea- ust be measured an	t is critical to knoternine where to sured from the roduction	ow the exact d o set the PDBs eference point to determine t	epth within the S in the well; identified abo he proper dep	re measured ve, the th interval to
	Distance between measuring poi	nt and ground si	ırface (ft.)					
9.	Total Well Depth (fbgs)	30						
10.	Screened interval/open hole (fbgs)	15-30						
11.	Well Casing:	Diameter: 2 in	hes M	aterial: 🛛 PVC	☐ Carbon Stee	I ☐ Stainless	Steel	
2.W.	Well Screen (or open hole diameter): Screen Size (slot):	Diameter: 2 in Screen Slot Siz	New Association Control	aterial: ⊠PVC	☐ Carbon Stee	I ☐ Stainless	s Steel	
14.	Date and Time of Deployment	Date: 10/27/20	005	Time: AM				
15.	Depth to Ground Water	Depth to groun	d water at time o	deployment 14.03				
16.	Date and Time of Retrieval	Date: 2/15/200	06	Time: AM				
17.	Depth to Ground Water	Depth to groun	d water at time o	deployment 12.88	<b>.</b>			
18.	Type of Deployment Line Used	Diameter: Vari	able	Material: Polyethy	lene	<del> </del>		
21 22 23	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen. (Its from measuring point to center of PDBS)	☐ Field Filled at well head. Length (in.) ☐ ☐ Attached to t ☐ Attached to t ☐ Attached to t ☐ 22:75  5th P	(Modified equipmed blank must trave 18 pottom of PDBS action of deployment of dep	nk must be taken at nent blank of fill wat all with samplers untiplication of the blank of fill wat all with samplers untiplication of the blank of	er must be take il last sampler is ell nded in well g on bottom of w 3rd PD	n at time of de deployed. Bla Filled well (preferred)		en.)
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•	•	eady. Date when w		12/4/02		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow tes	ting of this well w	conducted in this was conducted. Dat	e of testing:	[Please A	ttach Results	1
26.	Weather Conditions During Deployment	Temp. <u>48</u>	Wind <u>Calm</u>	<u> </u>	🖾 Sunny	☐ Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>45</u>	Wind Calm		⊠ Sunny	☐ Overcast	Raining	☐ Snowing
8.	Field Sampling-Technician: Name(s) and Name	l Company (plea	se print clearly)	Company S2C2				

Site: Ortho-Clinical Diagnostics									
2. Location: Raritan, New Jersey									
3. Well Designation: MW-34D									
4. Well Permit Number: 25-54674									
<ul><li>75 Type of Well:</li><li>6. Well Surface Finish:</li><li>7. Location of Measuring Point:</li></ul>	and a secretary of the second	☐ Extraction ☐ Residential  ☐ Flush Mount ☐ Other (specify) Ground St	urface						
NOTE. PDBS represent a point sample v     the PDBS is deployed. Well cons     in feet below ground surface (ftg     difference between this reference     set the PDBS Please identify bel	truction specifications). If the depth interpreters point and the ground surfament and ground surfaments.	ons, which are typically used to rival for PDBS deployment is m and surface must be measured s between the measuring point	determine where to neasured from the re and accounted for	o set the PDBS eference point to to determine th	in the well, a dentified abo ie proper dep	re measured ve, the th interval to			
9. Total Well Depth (fbgs)	· <u>75</u>								
10. Screened interval/open hole (fbgs)	. 55-75	BETT TOTAL (1885) 10 10 10 10 10 10 10 10 10 10 10 10 10							
11. Well Casing:	Diameter: 2 inche	es Material: 🖾 PV0	C ☐ Carbon Steel	☐ Stainless	Steel				
12. Well Screen (or open hole diameter) 13. Screen Size (slot)	Diameter: 2 inche Screen Slot Size		C □ Carbon Steel	☐ Stainless	Steel				
14. Date and Time of Deployment	Date: 10/27/2005	5 Time: AM							
15. Depth to Ground Water	Depth to ground v	water at time of deployment 54	.34						
16. Date and Time of Retrieval	Date: 2/15/2006	Time: AM							
17. Depth to Ground Water		water at time of deployment <u>50</u>							
18. Type of Deployment Line Used	Diameter: Variab	ole Material: Poly	ethylene						
19. Material and Mass (oz.) of PDBS Weight: Type of PDBS Used  21. Dimensions of PDBS 22. Position of PDBS Weight  23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	☐ Lab Filled (M. ☐ Field Filled (N. ☐ Field Filled (N. ☐ Atwell head, bl Length (in.) ☐ Attached to bot ☐ Attached to bot	odified Trip Blank must be take flodified equipment blank of fill- lank must travel with samplers 18 Diameter (in:) _ ttom of PDBS and suspended it ttom of deployment line and su- ttom of deployment line and res 3S 2nd PDBS	water must be taker until last sampler is n well spended in well	nent) nat time of dep deployed. Blar Filled:  rell (preferred)		DBS isnit ifiled			
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		being profiled during this samp was profiled already. Date whe	J	4/10/03					
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in this well  ☐ Yes, flow testing of this well was conducted. Date of testing:   Type of flow meter used:   Measurements taken every feet [Please Attach Results]								
		nents taken every		-	_	-			
26. Weather Conditions During Deployment	Temp. 48	Wind Calm	🖾 Sunny	☐ Overcast	Raining	☐ Snowing			
27. Weather Conditions During Retrieval	Temp. <u>45</u>	Wind Calm	🖾 Sunny	☐ Overcast	☐ Raining	☐ Snowing			
3: Field Sampling Technician: Name(s) and Name	Company (please	print clearly) Company S2C2							

).	Site: Ortho-Clinical Diagnostics		_
2.	Location: Raritan, New Jersey		_
3.	Well Designation: MW-35		_
4.	Well Permit Number: 25-52838		_
5. 6. 7. 8.	Location of Measuring Point: NOTE: PDBS represent a point sample \( \)	☐ Monitoring: ☐ Extraction ☐ Residential ☐ Rublic Supply ☐ Irrigation ☐ Other ☐ Stick Up: ☐ Flush Mount ☐ Top of Casing ☐ Other (specify) Ground Surface. within the screened interval or open hole of the well. It is critical to know the exact depth within the well where	
O	in feet below ground surface (fbg difference between this reference set the PDBS. Please identify be	istruction specifications, which are typically used to determine where to set the PDBS in the well, are measured gs). If the depth interval for PDBS deployment is measured from the reference point identified above, the se point and the ground surface must be measured and accounted for to determine the proper depth interval to elow, any differences between the measuring point identified above and actual ground surface at the well head bint and ground surface (ft.)	
	Screened interval/open hole (fbgs)	15-30	
	Well Casing:	Diameter: 2 inches	
	ANNO NECESAR TO COMPANY AND		
\$ 1. Sec.	Well Screen (or open hole diameter):	Diameter: 2 inches Material: ☑PVC ☑ Carbon Steet ☐ Stainless Steel	
313.	Screen Size (slot)	Screen Slot Size 0.020	
14.	Date and Time of Deployment	Date: _10/27/2005	
	Depth to Ground Water	Depth to ground water at time of deployment 8.36	
16.	Date and Time of Retrieval	Date: 2/15/2006 Time: AM	
17.	Depth to Ground Water	Depth to ground water at time of deployment 10.09	
18.	Type of Deployment Line Used	Diameter: Variable Material: Polyethylene	
3500			
- 19	Material and Mass (oz.) of PDBS Weight	The control of the co	
.40	Type of PDBS Used	☑ Lab Filled (Modified Trip Blank must be taken at time of deployment)	
		☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't fille	ď
		at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)	
36	Dimensions of PDBS	Length (in.) 18 Diameter (in.) Filled	
22.	Position of PDBS Weight	☐ Attached to bottom of PDBS and suspended in well	
		Attached to bottom of deployment line and suspended in well	
7.		Attached to bottom of deployment line and resting on bottom of well (preferred)	84
23	Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS	
	(ft. from measuring point to center of PDBS)	22.75	H
		5th PDBS 6th PDBS 7th PDBS 8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ No, this well is being profiled during this sampling round ☐ Yes, this well was profiled already. Date when well was profiled: 12/4/02	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☑ No, flow testing has not been conducted in this well  ☐ Yes, flow testing of this well was conducted. Date of testing:   Type of flow meter used:	
	be present within the well?	Measurements taken everyfeet [Please Attach Results]	
26	Monther Conditions During Dealers	Temp. 48 Wind Calm ☑ Sunny ☐ Overcast ☐ Raining ☐ Snowing	
	Weather Conditions During Deployment		
21.	Weather Conditions During Retrieval	Temp. 45 Wind Calm ☑ Sunny ☐ Overcast ☐ Raining ☐ Snowing	
	Field Sampling Technician: Name(s) and Name	d Company (please print clearly)  Company  S2C2	
			₹.

\./	Site: Ortho-Clinical Diagnostics								
2.	Location: Raritan, New Jersey					· · · · · · · · · · · · · · · · · ·			
3.	Well Designation: MW-36								
4.	Well Permit Number: 25-52839								
9	Type of Well:	within the screen struction specifica is): If the depth ir e point and the gr llow, any differen	☑ Flush g ☑ Other ed interval cations, which terval for P round surfaces between	(specify) <u>Groui</u> or open hole of the n are typically us DBS deployment oe must be meas	nd Surface ne well. It is co led to determi t is measured sured and acc	ritical to kno ne where to from the re- counted for	ow the exact do o set the PDBS eference point to determine the	epth within th S in the well, a identified abo he proper dep	re measured ve, the th interval to
. 11.	Well Casing:	Diameter: 2 inc	ches	Material: 🛭	IPVC.□C	arbon Stee	☐ Stainless	Steel	
\$459.4.3	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2 inc Screen Slot Siz	A077 19 5668 7068	Material: ⊠	IPVC . □ C	arbon Stee _	☐ Stainless		
14.	Date and Time of Deployment	Date: 10/27/20	005	Time: PM	1				
15.	Depth to Ground Water	Depth to groun	d water at ti	me of deployme	nt <u>11.39</u>				
16.	Date and Time of Retrieval	Date: 2/15/200	)6	_ Time: PM	l	<del></del>			
	Depth to Ground Water			me of deployme					
18.	Type of Deployment Line Used	Diameter: Vari	iable	Material: _	Polyethylene				
21.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used  Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	SLab Filled (( □ Field Filled at well head, Length (in.) □ Attached to b SAttached to b □ Attached to b 1st Pl 21.75 5th Pl	Modified Tri (Modified e- blank must 18 bottom of PE bottom of de bottom of de DBS	p, Blank must be quipment blank of travel with samp Diameter (DBS and suspen ployment line arployment line arployment line are ployment li	taken at time of fill water mi olers until last in ) ded in well id suspended id resting on I 3S	in well sortion of w	nent)  n'at time of deployed Blan Filled		DBS isn't filled en.)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		٠.	ofiled during this and already. Date	. •		12/4/02		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow tes Type of	ting of this v	been conducted well was conduct used: en every	ted. Date of t		. [Please At	tach Results	1
26.	Weather Conditions During Deployment	Temp. <u>48</u>	Wind _	Calm		⊠ Sunny	☐ Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>45</u>	Wind _	Calm		⊠ Sunny	☐ Overcast	□Raining	☐ Snowing
	Field Sampling Technician: Name(s) and Name	l Company (pleas	se print clea	rfy) Compar \$2C2			19.5		

)	Site: Ortho-Clinical Diagnostics								
2.	Location: Raritan, New Jersey				<u>.</u>				
3.	Well Designation: MW-39								
4.	Well Permit Number: 2500062183								
5: 6. 7. 8.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well con-	⊠ Stic □ Top within th	k Up of Casing e screened i	☑ Flush Mour ☑ Other (spec nterval or ope	it ify) <u>Ground Surfa</u> n hole of the well.	ice It is critical to k		epth within th	
	in feet below ground surface (fbg difference between this reference set the PDBS. Please identify be	is). If the e point a llow, any	e depth inter and the group differences	val for PDBS ( nd surface mu between the i	leployment is mea st be measured an	sured from the id accounted fo	reference point or to determine t	identified abo he proper de	ove, the oth interval to
n.	Distance between measuring po	int and ç 35	rouna suna	ce (π.)					
	Total Well Depth (fbgs)  . Screened interval/open hole (fbgs)	25-35							
19. J	Well Casing:	<u> </u>	ter: 2 inches		nterial: XI PVC	☐ Carbon Ste	el 🔲 Stainles	s Staat	
39	Well Screen (or open hole diameter):		ter: 2 inche	757774		☐ Carbon Ste	48 TO 485 T		
38.5	Screen Size (slot)		n Slot Size (	www.wageschiller.k	iteriai. Mrvc	Li Carbon Ste	ei, Li Stainies	s Sieei	
		. Sulee	I Sidi Size L	7.010: · · · · · · · · · · · · · · · · · · ·					
14	. Date and Time of Deployment	Date:	10/27/2005		Time: PM				
15	. Depth to Ground Water	Depth	to ground wa	ater at time of	deployment 15.81		-		
16	. Date and Time of Retrieval	Date:	2/15/2006		Time: PM				
17	. Depth to Ground Water	Depth	to ground wa	ater at time of	deployment 14.60	)	_		
18	. Type of Deployment Line Used	Diame	ter: <u>Variable</u>	<u> </u>	Material: Polyeth	ylene		<del></del>	
	Material and Mass (öz.) of PDBS Weight Type of PDBS Used Dimensions of PDBS	⊠ Lab □ Fiel at w	Filled (Mod d Filled (Mod rell head, bla	odified equipm nk must trave	ik must be taken a ent blank of fill wal with samplers unt Diameter (in.)	er must be tak il last sampler i	ment) en at time of de		DBS isn't filled
22	Position of PDBS Weight		学典 報子 こしゃ	water a distribution	nd suspended in w	vilences interacti	Adras (i.i.		
			## Tob 1 8.59		ent line and suspe ent line and restin		well (preferred)		
-23	. Position of PDBS in Well Screen	Jan t.	1st PDBS		2nd PDBS	3rd P	CARLEST AND	4th PDBS	3
	(ft. from measuring point to center of PDBS)		27.75						
			5th PDBS		6th PDBS	7th P	DBS	8th PDBS	
24	. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			•	luring this sampling ady. Date when w	•	: 1/12/04	<del></del>	
25	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?    No, flow testing has not been conducted in this well seed to be not been conducted. Date of testing:    Type of flow meter used:								
	== process main no non:		Measureme	ents taken eve	ry	feet	[Please A	ttach Results	ij.
26	. Weather Conditions During Deployment	Temp.	48	Wind Calm		⊠ Sunny	☐ Overcast	Raining	☐ Snowing
	. Weather Conditions During Retrieval	Temp.		Wind Calm		🗵 Sunny	□ Overcast	Raining	☐ Snowing
4	Field Sampling Technician: Name(s) and Name	l Compa	ny (please p	rint clearly)	Gompany				
					S2C2**				
	MANA BARATAN BARATA	34.72				yen katata	世代基金社会	494 74	

Site: Ortho-Clinical Diagnostics Location: Raritan, New Jersey Well Designation: MW-40 Well Permit Number: 2500062184 ☐ Extraction < ☐ Residential < ☐ Public Supply < ☐ Irrigation 5. Type of Well: Stick Up ☐ Flush Mount 6. Well Surface Finish: □ Top of Casing ☑ Other (specify) Ground Surface Location of Measuring Point: NOTE: PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in teet below ground surface (fogs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head Distance between measuring point and ground surface (ft.) \_\_\_ 9: Total Well Depth (fbgs) 20-35 10. Screened interval/open hole (fbgs) ☐ Carbon Steel ☐ Stainless Steel Diameter: 2 inches 11. Well Casing: Material: Diameter: 2 inches ☑ PVC .. ☐ Carbon Steel .. ☐ Stainless Steel Material 12. Well Screen (or open hole diameter): 13. Screen Size (slot) Screen Slot Size 0.010 14. Date and Time of Deployment Date: 2/12/2006 Time: PM Depth to ground water at time of deployment 29.07 15. Depth to Ground Water Date: 3/1/2006 16. Date and Time of Retrieval Time: PM 17. Depth to Ground Water Depth to ground water at time of deployment 29.04 Diameter: Variable Material: Polyethylene 18. Type of Deployment Line Used 19. Material and Mass (oz.) of PDBS Weight Stainless Steel variable mass (stainless steel recommended) ☑ Lab Filled: (Modified:Trip Blank must be taken at time of deployment). ). Type of PDBS Used Field Filled: (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.) Length (in.) 18. Diameter (in.) Filled 21. Dimensions of PDBS Attached to bottom of PDBS and suspended in well 22. Position of PDBS Weight Attached to bottom of deployment line and suspended in well ☐ Attached to bottom of deployment line and resting on bottom of well (preferred). 1st PDBS 2nd PDBS 23. Position of PDBS in Well Screen 31.75 (ft. from measuring point to center of PDBS) 24. If the saturated portion of the well ■ No, this well is being profiled during this sampling round screen or open hole is greater than 5 ☐ Yes, this well was profiled already. Date when well was profiled: \_\_ feet has the well been vertically profiled to assess the potential for contaminant stratification? 25. If the saturated portion of the well No, flow testing has not been conducted in this well screen or open hole is greater than 10 ☐ Yes, flow testing of this well was conducted. Date of testing: \_\_\_ feet, has the well been flow tested to assess the potential for vertical flow to Type of flow meter used: be present within the well? [Please Attach Results] Measurements taken every □ Snowing ☑ Overcast ☐ Raining 26. Weather Conditions During Deployment □ Sunny Temp. 34 Wind Moderate 27. Weather Conditions During Retrieval □ Sunny □ Raining □ Snowing Temp. 43 Wind Moderate 3. Field Sampling Technician: Name(s) and Company (please print clearly) Company Name: S2C2

Site: Ortho-Clinical Diagnostics							
2. Location: Raritan, New Jersey						•	
Well Designation: MW-14r							<u></u>
4. Well Permit Number: <u>25-57871</u>							
5. Type of Well: 6. Well Surface Finish: 7. Location of Measuring Point: 8. NOTE: PDBS represent a point sample of the PDBS is deployed. Well consin feet below ground surface (flow difference between this reference set the PDBS. Please identify be Distance between measuring points. 9. Total Well Depth (flogs) 10. Screened interval/open hole (flogs) 11. Well Casing:	within the screen struction specifica ps). If the depth in e point and the gr llow, any different	☑ Flush Mount g: ☑ Other (specify) ed interval or open ho itions, which are typic iterval for PDBS deplic ound surface must be ces between the mea- irface (ft.)  thes:  Materia	le of the well. It is critical ally used to determine we syment is measured from measured and account suring point identified ab	I to kno there to n the re ed for to ove and	w the exact d set the PDBS ference point o determine to d actual groun	identified abo identified abo ie proper den d surface at t Steel	re measured ve, the th interval to
13. Screen Size (slot)	Screen Slot Siz	e <u>0.020</u>					
<ul> <li>14. Date and Time of Deployment</li> <li>15. Depth to Ground Water</li> <li>16. Date and Time of Retrieval</li> <li>17. Depth to Ground Water</li> <li>18. Type of Deployment Line Used</li> </ul>	Date: 5/18/200	d water at time of dep 6 Tim d water at time of dep	e: <u>AM</u>		and the state of t	and the second	Butter and the second s
то. Туре от Берюутепт Line Usea	ыатечег: <u>van</u>	auit Wai	енагонусинувене				
21: Dimensions of PDBS 22: Position of PDBS Weight  23: Position of PDBS in Well Screen (it: from measuring point to center of PDBS)	at well head, Length (in.) □ Attached to b	blank must travel with  18 Dian  outlom of PDBS and so  outlom of deployment  outlom of deployment  DBS 2r  25	line and suspended in w line and resting on botto d PDBS	pler is o	deployed. Blai illed Bli (preferred)	nk is then tak	en.)
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	·	٠.	g this sampling round Date when well was pr	ofiled: _4	4/10/03		
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in this well  ☐ Yes, flow testing of this well was conducted. Date of testing:						
26. Weather Conditions During Deployment	Temp. 45	Wind Calm	🖾 s	unny	Overcast	Raining	☐ Snowing
27. Weather Conditions During Retrieval	Temp. <u>65</u>	Wind <u>Calm</u>		-	☐ Overcast	Raining	☐ Snowing
9: Field Sampling Technician: Name(s) and Name	l Company (plea	C. C.	ompany S2C2				

).	Site: Ortho-Clinical Diagnostics									
2.	Location: Raritan, New Jersey									
3.	Well Designation: MW-29Dr					· <b>-</b> •				
4.	Well Permit Number: 25-57870					<del>, , , , , , , , , , , , , , , , , , , </del>				
5. 6. 7. 8.	Type of Well.  Well Surface Finish: Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered below ground surface (ftg	☐ Sticl ☐ Top vithin th truction s). If the	of Casing e screened specificati depth inte	d interval ons, whic erval for P	Mount (specify) <u>Gro</u> or open hole of h are typically on DBS deployme	und Surface the well. It is sed to detern nt is measure	critical to kn nine where t	o set the PDB: eference point	epth within th S in the well, a identified abo	are measured ive, the
	difference between this reference set the PDBS. Please identify be	point a	ind the gro difference	und surfa es betwee	ce must be me n the measurin	sured and ac point identifi	ccounted for ied above ar	to determine t nd actual grour	he proper der nd surface at 1	th interval to he well head:
	Distance between measuring pol			1977 F. J. J.						
9.	Total Well Depth (fbgs)	80								
10.	Screened interval/open hole (fbgs)	60-80								
11.	Well Casing:	Diame	ter: 2 inch	ės 🤼	Material:	⊠PVC □	Carbon Stee	I ☐ Stainles:	s Steel	
100	Well Screen (or open hole diameter): Screen Size (slot)	Tr. 5 7 35 1	ter: <u>2 inch</u> i Slot Size	મહારાહ જામિલ્લા કેટ. ૧	Material:	XIPVC □ (	Carbon Stee	l □ Stainles:	s Steel	
14.	Date and Time of Deployment	Date:	2/16/2006	i	Time: A	.M				
	Depth to Ground Water	-			 ime of deploym		_ <del>_</del>			
16.	Date and Time of Retrieval	Date: _	5/18/2006		Time: _A	М				
17.	Depth to Ground Water	Depth	to ground	water at ti	ime of deploym	ent <u>53.50</u>				
18.	Type of Deployment Line Used	Diame	ter: <u>Varial</u>	ole	Material	Polyethylen	e			
-140×	Material and Mass (oz.) of PDBS Weight	Stainl	ess Steel -	voriobio	maaa		A620 9030	- /asaintaa	s steel recom	
21	Dimensions of PDBS	at w	ell head, b	lank must	quipment blank travel with san Diameter	plers until las	st sampler is			
	Position of PDBS Weight	or 1008 000		DM90 AG2900	DBS and suspe	NLaivovorerusut				
	r osition r bbs weight		11.324-7		ployment line	WIND WELL IN	d in wall			
		4724		Le raine I.	ployment line a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ell (preferred)		
73	Position of PDBS in Well Screen		1st PDI	St. The World	2nd PE		3rd PE	St. Buckley	4th PDBS	
	(ft. from measuring point to center of PDBS)	SAMON SAMON	77.25			A Provide				
			5th PDI	BS'	6th PD	BS	7th PD	BS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			٠.	ofiled during this			4/10/03		
25.	If the saturated portion of the well	⊠ No,	flow testing	g has not	been conducte	d in this well				
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes,	flow testing	ng of this	well was condu	ted. Date of	testing:			
	assess the potential for vertical flow to		Type of flo	ow meter	used:					
	be present within the well?		Measurer	nents take	en every	fe	et	[Please A	ttach Results	]
26	Weather Conditions During Deployment	Temp.	43	Wind	Moderate		Sunny	☑ Overcast	☐ Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		Wind			Sunny	Overcast	Raining	☐ Snowing
-1.	Trockion Conditions Daining Notificial	.этр.		. *******	Juni					_ crioming
۹.	Field Sampling Technician: Name(s) and Name	Compa	ny (please	print cléa	irly) Compa S2C					

)	Site: Ortho-Clinical Diagnostics						
2.	Location: Raritan, New Jersey	- <u></u> -	<del>-</del>				
3.	Well Designation: MW-32	·					
4.	Well Permit Number: 25-54673						
11. 12.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well consin feet below ground surface (fbg difference between this reference set the PDBS. Please identify be Distance between measuring point of the PDBS in the PDBS of the PDBS of the PDBS of the PDBS. Screened interval/open hole (fbgs)  Screened interval/open hole (fbgs)  Well Casing:  Well Screen (or open hole diameter).  Screen Size (slot)	within the screened struction specifications). If the depth interpretation and the ground and ground surfacts  5-25  Diameter: 2 inches	ons, which are typically used inval for PDBS deployment is und surface must, be measured between the measuring poace (ft.)  BS Material: XIF	Surface well. It is critical to know the surface of the surface	iow the exact do set the PDS defence point to determine the actual ground actual groun	epth within th S in the well, identified abo he proper de id surface at	are measured ove, the oth interval to
Selfado							titionis in section to the second
	Date and Time of Deployment	Date: 2/16/2006	Time: AM	7.00			
	Depth to Ground Water		water at time of deployment	1.26			
	Date and Time of Retrieval  Depth to Ground Water	Date: <u>5/18/2006</u>	Time: AM vater at time of deployment	7 11			
	Type of Deployment Line Used	Diameter: Variab	• •				
10.	Type of Deployment Line osed	Diameter. <u>valiat</u>	waterial. 13	nyemylene			
22.	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	at well head, bl Length (in.)  Attached to bot		rs until läst sampler is d in well suspended in well	e deployed. Bla Filled		en.)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		being profiled during this sa vas profiled already. Date wi	· -	4/10/03	_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Yes, flow testing	n has not been conducted in ig of this well was conducted ow meter used:	l. Date of testing:	[Please A	ttach Results	5]
26.	Weather Conditions During Deployment	Temp. <u>43</u>	Wind Moderate	□ Sunny	☑ Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>65</u>	Wind Calm	⊠ Sunny	☐ Overcast	Raining	☐ Snowing
	Field Sampling Technician: Name(s) and Name	Company (please	print clearly) Company S2C2				

	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey			···-				
3.	Well Designation: MW-34							
4.	Well Permit Number: 25-52837							
6:- 7. 8: 10. 11. 12.	Type of Well: Well Surface Finish: Location of Measuring Point: NOTE: PDBS represent a point sample the PDBS is deployed. Well con- in feet below ground surface (for- difference between this reference set the PDBS. Please identify be Distance between measuring po Total Well Depth (fogs) Screened interval/open hole (fogs) Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	Stice Top within the struction js): If the a point a low, any int and c 30 15-30 Diame	k Up	(specify) Ground Surface or open hole of the well. It is a representation of the well. It is a representation of the well. It is a representation of the measuring point iden.  Material: XIPVC E	is critical to knormine where it in a counted from the reaccounted for tiffied above an	ow the exact of the PDBs of th	epth within th S in the well, identified abo he proper dep nd surface at	are measured ove, the oth interval to
14.	Date and Time of Deployment	Date:	2/15/2006	Time: AM				
15.	Depth to Ground Water	Depth	to ground water at t	me of deployment 12.88				
16.	Date and Time of Retrieval	Date:	5/18/2006	Time: AM				
17.	Depth to Ground Water	Depth	to ground water at t	me of deployment 13.18				
18.	Type of Deployment Line Used	Diame	ter: Variable	Material: Polyethyle	ene			
21. 22.	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	☐ Field at, w Length ☐ Atta ☑ Atta	d Filled (Modified e ell head, blank must (in.) 18 ched to bottom of Pl ched to bottom of de	p Blank must be taken at it quipment blank of fill water travel with samplers until I Diameter (in.) DBS and suspended in wel ployment line and suspend ployment line and resting of 2nd PDBS	r must be taker last sampler is I	r at time of de deployed: Bla Filled ell (preferred): BS		en.)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_		filed during this sampling r ad already. Date when well		12/4/02	<del></del>	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?		flow testing of this v Type of flow meter			[Please Al	ttach Results	3
26.	Weather Conditions During Deployment	Temp.	45 Wind	Calm	☑ Sunny	☐ Overcast	Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.			_ ⊠ Sunny	Overcast	Raining	☐ Snowing
8.	Field Sampling Technician: Name(s) and Name	Compa	ny (please print clea	rly) Company. S2C2				

	Odba Clinical Diagnostica							
١.	Site: Ortho-Clinical Diagnostics							
2. 3.	Location: Raritan, New Jersey Well Designation: MW-36			<del></del>	<del></del>			
3. 4	Well Permit Number: 25-52839		<del></del>				<u> </u>	
T.	Well Commence							
5.	Type of Well:	WE EDG	DIAE THERWAY	ion - 🗆 Residential - 🕒	Public Supply	☐ Irrigation	Other :	
6.	Well Surface Finish:	□ Sticl	k Up	Mount:				
7.	Location of Measuring Point:	22 20 40 40 100	\$19 - 1899   ATLXXXX 18 MIN 19 N. H	specify) Ground Surfac	GIVE A VIDE UNIT THE LAND.			N. L.
8.	NOTE: PDBS represent a point sample							
	the PDBS is deployed. Well cons in feet below ground surface (fbg							
	difference between this reference							
	set the PDBS. Please identify be	25	CONTRACTOR AND	A STATE OF THE STA	nnied above an	o actual grour	id sunace at t	ne well nead:
(A)	Distance between measuring poi Total Well Depth (fbgs)	псано д : 30	round surface (ii:)					
9. 10	Screened interval/open hole (fbgs)	20-30					45.	
		A CONTRACT	ter: 2 inches	— Matadal ⊠DVC I	70-4 81-4	□ Osisisa	Ol-al	
	Well Casing:	and the	ON THE STREET		□ Carbon Steel			
	Well Screen (or open hole diameter):		ter: 2 inches	Material: XIPVC L	☐ Carbon Steel	☐ Stainless	Steel	
13:	Screen Size (slot)	Screer	i Slot Size <u>0.020</u>					
14.	Date and Time of Deployment	Date: _	2/15/2006	Time: PM				
15.	Depth to Ground Water	Depth	to ground water at tin	ne of deployment 12.21				
16.	Date and Time of Retrieval	Date:	5/18/2006	Time: AM	<del></del>			
17.	Depth to Ground Water	Depth	to ground water at tin	ne of deployment 16.31				
18.	Type of Deployment Line Used	Diame	ter: Variable	Material: Polyethyl	ene			
(4) <b>38</b> 2(6)			S CESTION SECTION (S				Market and the second	
200	Material and Mass (oz.) of PDBS Weight	THE OF SHIPMAN	En annual - The part of the annual part of the contract of the	A P. CONSTRUCTION OF THE PROPERTY OF THE PARTY OF THE PAR	er en	margaret Landberry	s steel recomi	nended) +
).	Type of PDBS Used	-⊠ Lab	Filled (Modified Trip	Blank must be taken at	time of deploym	ent)		
				uipment blank of fill wate				
21	Dimensions of PDBS	204	新月日本/日本新日本(1400年)。	ravel with samplers until Diameter (in.)		deployed. Біа Filled	iik is uien take	30.)
per a	andri ili produkta politiki karatik karatik	<u> </u>	SALE SET CONTRACT		11.10% 45.7%-279	illeu	Carlo Security	
22.	Position of PDBS Weight	# 22 % A		BS and suspended in we				
		Marie Control		loyment line and suspen				
		□Atta		loyment line and resting		· PURTHURSE		
23.	Position of PDBS in Well Screen		1st PDBS	2nd PDBS	3rd PDI	BS.	4th PDBS	
	(ft. from measuring point to center of PDBS)		21.75					
			EN DODG	. ali bada		20	01 DDD0	
			5th PDBS	6th PDBS	7th PDI	38	8th PDBS	
24	If the entire tend newton of the well							
24.	If the saturated portion of the well screen or open hole is greater than 5		٥.	iled during this sampling				
	feet, has the well been vertically	⊠ Yes,	this well was profiled	l already. Date when we	ll was profiled: _	12/4/02	<del></del>	
	profiled to assess the potential for contaminant stratification?							
25.	If the saturated portion of the well screen or open hole is greater than 10	_ `	9	een conducted in this we				
	feet, has the well been flow tested to	☐ Yes,	· ·	ell was conducted. Date	of testing:			
	assess the potential for vertical flow to be present within the well?		Type of flow meter u	sed:	<del></del>			
	ne bieseik mittill die men:		Measurements taker	n every	_ feet	[Please A	tach Results	]
26.	Weather Conditions During Deployment	Temp.	45 Wind (	Calm	⊠ Sunny	□ Overcast	□Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.			 ☑ Sunny	☐ Overcast	Raining	☐ Snowing
						gggengengerige one frequency or control of the cont		
ጉዓ.	Field Sampling Technician: Name(s) and	Compa	ny (please print clear					
Å	Name			Company				
<u> </u>		uningskaffsf En open hinge Wall over him		S2C2				
A	and that were not a first the control of the first and the control of the control	5 P - 3 X W	THE WAS THAT THE STATE OF THE S	人名阿拉格 战场广畅线 法定额行款产品	ALTERNATION STREET, SEPTEMBER OF SUPER	CANADA TAKE SALAR	a morazi a Marca, III. 2	<ul><li>(三) 344で、 生しぞそ気では、1967</li></ul>

#### **New Jersey Department of Environmental Protection**

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS) Site: Ortho-Clinical Diagnostics Location: Raritan, New Jersey Well Designation: MW-39 Well Permit Number: 2500062183 ☐ Extraction : ☐ Residential : ☐ Public Supply ☐ Irrigation ☐ Other Type of Well: 6. Well Surface Finish: XI Stick Up Flush Mount Location of Measuring Point: ☐ Top of Casing ☑ Other (specify) Ground Surface NOTE: PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground, surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head. Distance between measuring point and ground surface (ft.) Total Well Depth (fbgs) 10. Screened interval/open hole (fbgs) 11. Well Casing: Diameter: 2 inches Material: ☐ Carbon Steel ☐ Stainless Steel 12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☐ Carbon Steel ☐ Stainless Steel 13. Screen Size (slot) Screen Slot Size 0.010 14. Date and Time of Deployment Date: 2/15/2006 Time: PM 15. Depth to Ground Water Depth to ground water at time of deployment 14.60 16. Date and Time of Retrieval Date: 5/18/2006 Time: AM 17. Depth to Ground Water Depth to ground water at time of deployment 14.83 18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene 19. Material and Mass (oz.) of PDBS Weight: Stainless Steel variable mass (stainless steel recommended) Type of PDBS Used Lab Filled (Modified Trip Blank must be taken at time of deployment) DiField Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken:) Length (in.) 18 Diameter (in.) Filled 21. Dimensions of PDBS 22. Position of PDBS Weight Attached to bottom of PDBS and suspended in well Attached to bottom of deployment line and suspended in well Attached to bottom of deployment line and resting on bottom of well (preferred) 23. Position of PDBS in Well Screen 2nd PDBS 27.75 (ft. from measuring point to center of PDBS) 6th PDBS 24. If the saturated portion of the well ☐ No, this well is being profiled during this sampling round screen or open hole is greater than 5 ☑ Yes, this well was profiled already. Date when well was profiled: 1/12/04 feet, has the well been vertically profiled to assess the potential for contaminant stratification? 25. If the saturated portion of the well No, flow testing has not been conducted in this well screen or open hole is greater than 10 ☐ Yes, flow testing of this well was conducted. Date of testing: feet, has the well been flow tested to assess the potential for vertical flow to Type of flow meter used: be present within the well? Measurements taken every [Please Attach Results] 26. Weather Conditions During Deployment ☑ Sunny ☐ Overcast ☐ Raining Temp. 45 □ Snowing Wind <u>Calm</u> 27. Weather Conditions During Retrieval □ Overcast Temp. 65 Wind Calm ☑ Sunny □ Raining □ Snowing 9 Field Sampling Technician: Name(s) and Company (please print clearly) Company

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	Site: Ortho-Clinical Diagnostics								
2.	Location: Raritan, New Jersey					-			
3.	Well Designation: MW-14r								
4.	Well Permit Number: 25-57871								
10	Type of Well: :Well Surface Finish:	within the scre struction speci is). If the dept e point and the low, any differ	□ Flus sing □ Othe ened interval fications, whi i interval for ground surf ences betwee surface (ft.)	ch are typically u PDBS deploymen ace must be mea en the measuring	ind Surface the well: It is o sed to determ it is measure sured and ac i point identific	ritical to kn ine where t I from the r counted for	ow the exact of o set the PDB eference point to determine and actual group	epth within th Sin the well; identified abd he proper de nd surface at	are measured ove, the oth interval to
12	.Well Screen (or open hole diameter):	Diameter: 2	inches	Material:	ØPVC □C	arbon Stee	I  ☐ Stainles	s Steel	
13	Screen Size (slot)	Screen Slot	Size <u>0.020</u>		<u>Miliandas</u>				
14	. Date and Time of Deployment	Date: 5/18/2	2006	Time: Al	M	our man, de la comunicación de la company de	erene ere eren i traba i i i i i i i i i i i i i i i i i i	namanikan dan dan kalendari dan kalendari dan kalendari dan kalendari dan kalendari dan kalendari dan kalendar	, servera restrato intersormo con interior interior interior in interior interior interior interior interior i
	Depth to Ground Water			time of deployme					
16	Date and Time of Retrieval	Date: 8/22/2		Time: _At					
17.	Depth to Ground Water	Depth to gro	und water at	time of deployme	nt <u>14.15</u>				
18	Type of Deployment Line Used	Diameter: V	ariable	Material:	Polyethylene		····		
22.	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	☐ Field Filler at well haz Length (in.) ☐ Attached t ☐ Attached t ☐ Attached t ☐ Attached t	(Modified on the control of the cont	rip Blank must be equipment blank st travel with sam Diameter ( PDBS and susper eployment line a eployment line a 2nd PDI	of fill water m plers until last int) ded in well id suspended id resting on BS	ust be take sampler is	n at time of de deployed. Bla Filled	nk is then tak	en)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_	٠.	ofiled during this led already. Date			4/10/03		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow t	esting of this of flow meter	t been conducted well was conduct r used:	ted. Date of t		[Please A	ttach Results	
26.	Weather Conditions During Deployment	Temp. <u>65</u>	Wind	Calm		⊠ Sunny	☐ Overcast	☐ Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>85</u>	Wind	Calm		☐ Sunny	☑ Overcast	Raining	☐ Snowing
`8.	Field Sampling Technician: Name(s) and Name	Company (ple	ease print cle	arly) Compar S2C2	T 10 1 . 4 Y 4 TALE OF SER				

Site: Ortho-Clinical Diagnostics							
2. Location: Raritan, New Jersey							
3. Well Designation: MW-15r		<del></del> ·	·		_		
4. Well Permit Number: 25-57865							
5. Type of Well: 6. Well Surface Finish: 7. Location of Measuring Point: 8. NOTE: PDBS represent a point sample the PDBS is deployed. Well consin feet below ground surface (flog difference between this reference set the PDBS. Please identify be	within the screene truction specificat s). If the depth int point and the gro low, any difference	☑ Flush Mount ☑ Other (speci- d interval or oper- lons, which are to erval for PDBS dound surface inuses between the n	fy) Ground Sur hole of the well pically used to deployment is me to be measured;	It is critical to know letermine where to asured from the round accounted for	ow the exact do set the PDB eference point to determine t	epth within th S in the well, identified abo he proper de	are measured ove, the oth interval to
Distance between measuring poi	Valor ISBARTI	face (ft.)					
9. Total Well Depth (fbgs)	26						
10. Screened interval/open hôle (fbgs)	15-26			Territa			
11. Well Casing:	Diameter: 2 inch			□ Carbon Steel	일본 경험 전환 경험 경험	retan bera	
12. Well Screen (or open hole diameter); 13. Screen Size (slot)	Diameter: 2 incl Screen Slot Size		erial: 🖾 PVC	☐ Carbon Steel	☑ Stainles:	s Steel	
14. Date and Time of Deployment	Date: 5/16/2006		Time: AM				
15. Depth to Ground Water	Depth to ground	water at time of o	deployment 10.1	3			
16. Date and Time of Retrieval	Date: 8/21/2006	<u>.                                    </u>	Time: AM				
17. Depth to Ground Water	Depth to ground	water at time of o	deployment 9.95	<u> </u>			
18. Type of Deployment Line Used	Diameter: Varia	ble	Material: Polyet	hylene			
19: Material and Mass (oz.) of PDBS Weight	Stainless Steel	variahla mass			(etainlae	s steel recom	mondod) × 35
<ul> <li>21. Dimensions of PDBS</li> <li>22. Position of PDBS Weight</li> <li>23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)</li> </ul>	Length (in.) ☐ Attached to be ☑ Attached to be	18 C ttom of PDBS an ttom of deployme ttom of deployme BS	iameter (in.)  d suspended in  ent line and susp	well	Filled ell (preferred)		
	5th PD	BS:	6th PDBS	7th PD	BS	8th PDB:	<b>3</b>
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ No, this well is ☑ Yes, this well to	•	•	ng round well was profiled:	4/10/03	<del></del>	
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?		_	s conducted. Da	ate of testing:	[Please A	ttach Results	a a
26 Months Condition - During - D			·		_		_
26. Weather Conditions During Deployment	Temp. <u>66</u>	Wind Calm		🖾 Sunny	Overcast		☐ Snowing
27. Weather Conditions During Retrieval	Temp. <u>87</u>	Wind <u>Calm</u>		🖾 Sunny	☐ Overcast	Raining	☐ Snowing
Field Sampling Technician: Name(s) and Name	Company (please	print clearly)	Company \$2G2				

2.	Site: Ortho-Clinical Diagnostics Location: Raritan, New Jersey								
3.	Well Designation: MW-16r							<del></del>	
4.	Well Permit Number: 25-57866								
5. 6. 7. 8.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered below ground surface (fbg difference between this reference set the PDBS. Please identify, be	within the struction is). If the e point a	c Up of Casing e screene specificat depth int nd the gro	ions, which are typically u erval for PDBS deployme ound surface must be med	ind Surface the well. It is critic sed to determine nt is measured fro	cal to kn where to om the re	ow the exact do set the PDBseference point to determine to	epth within th S in the well, identified abo he proper dep	are measured we, the oth interval to
	Distance between measuring pol	3 m 3 m	, Thister to						
9.	Total Well Depth (fbgs)	31							
10.	Screened interval/open hole (fbgs)	22-31	indi:						
11.	Well Casing:	Diame	ter: 2 inch	ies Material:	☑ PVC □ Carb	on Stee	☐ Stainless	s Steel	
12.	Well Screen (or open hole diameter):	Diame	ter: 2 incl	nes Material:	☑ PVC □ Carb	on Stee	☐ Stainless	s Steel	ran da
13.	Screen Size (slot)	Screer	Slot Size						
14.	Date and Time of Deployment	Date:	5/16/2006	Time: A	M			and the second s	
	Depth to Ground Water	_		water at time of deployme		<u> </u>			
16.	Date and Time of Retrieval	· ·	8/21/2006	• •					
17.	Depth to Ground Water	Depth	to ground	water at time of deployme	ent 7.61				
18.	Type of Deployment Line Used	Diamet	ter: <u>Varia</u>	ble Material:	Polyethylene		······	<del></del>	
10	Material and Mass (oz.) of PDBS Weight	Ciaini	ace Stable	variable mace		a sati	Toloida.	s etaal rasam	mondod) Sign
22.	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen:  (ft: from measuring point to center of PDBS)	at w Length	ell head, t (in.) ched to bo ched to bo		plers until last sa (in.) nded in well rid: suspended in nd resting on bot BS	mpler is	deployed, Bla Filled BS		en.)
24.	If the saturated portion of the well	□ No,	this well is	being profiled during this	sampling round				
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠ Yes,	this well v	was profiled already. Date	e when well was p	orofiled:	4/10/03		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?		flow testing	g has not been conducted ng of this well was conduc ow meter used: ments taken every	cted. Date of test	ing:	[Please Af	ttach Results	1
	be present within the well?					_			
26.	Weather Conditions During Deployment	Temp.	66	Wind Calm	X	Sunny	□ Overcast	□ Raining	☐ Snowing
	·	Temp.		Wind <u>Calm</u> Wind <u>Calm</u>		Sunny Sunny	☐ Overcast	☐ Raining ☐ Raining	☐ Snowing ☐ Snowing

ا(	Site: Ortho-Clinical Diagnostics									
2.	Location: Raritan, New Jersey				<u>-</u>					
3.	Well Designation: MW-20r									
4.	Well Permit Number: 25-57872									
10. 11. 12	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well consin feet below ground surface (fig. difference between this reference set the PDBS: Please identify be Distance between measuring point of the Well Depth (fbgs).  Screened interval/open hole (fbgs).  Well Casing:	Stick Top Within the truction s). If the spoint a low, any nt and g 18-30 Diame	of Casing e screene specificat e depth int ind the gro difference pround sur ter: 2 inch ter: 2 inch	☑ Flush ☑ Other d interval ions, whic erval for P und surfa as betwee face (ft.)  ies  ies	Mount (specify) or open hol h are typic DBS deplo ce must be n the meas	illy used to dete yment is measu measured and uring point iden	s critical to kr rmine where red from the accounted fo tifled above a	ow the exact of set the PDB reference point to determine	epth within the S in the well, identified ab the proper de nd surface at surf	are measured ove, the oth interval to
13.	Screen Size (slot)	Screer	r Slot Size	0.020.						
15. 16. 17.	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water	Depth Date: Depth	8/22/2006 to ground	water at ti water at ti	me of depl Time	e: AM  pyment 15.21  :: AM  pyment 17.91				
18.	Type of Deployment Line Used	Diame	ter: <u>Varia</u>	ble	_ Mate	rial: Polyethyle	ene			
21. 22.	Type of PDBS Used  Dimensions of PDBS  Position of PDBS Weight  Position of PDBS in Well Screen  (ft. from measuring point to center of PDBS)	☐ Field at w Length ☐ Attai ☐ Attai	1 Filled (I ell head, b (in:) ched to bo ched to bo	Modified e blank must 18 sttom of Pl sttom of de sttom of de BS	quipment b travel with Diam DBS and st ployment I ployment I 2nd	st be taken at tall ank of fill water samplers until beter (in.) spended in welne and suspenine and resting if PDBS.  PDBS	must be take ast sampler is I	n at time of de deployed. Bla Filled	nk is then tak	en.)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?					this sampling r		4/10/03		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	•	flow testi Type of fl	ng of this volume ng meter	well was co used:	ucted in this wel		[Please A	ttach Results	·]
26.	Weather Conditions During Deployment	Temp.	66	_ Wind _	Calm		Sunny	Overcast	☐ Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		Wind			Sunny	☑ Overcast	☐ Raining	☐ Snowing
`§.	Field Sampling Technician: Name(s) and Name	Compa	ny (please	print clea	Co	mpany 32C2				

)	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey					<del></del>		
3.	Well Designation: MW-21r							
4.	Well Permit Number: 25-57873							
9 10 11	Type of Well:  Well Surface Finish: Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered in feet below ground surface (for difference between this reference set the PDBS. Please identify be Distance between measuring point of the PDBS of the PDBS. Screened interval/open hole (fbgs)  Screened interval/open hole (fbgs)  Well Casing:	within the so struction spe is). If the deep point and low, any different and ground and	p	ount pecify) <u>Ground Surf</u> open hole of the well ire typically used to d 3S deployment is me must be measured a ne measuring point ic	It is critical to kn letermine where t asured from the r and accounted for	ow the exact do set the PDBs eference point to determine the actual ground actual grou	epth within the S in the well, identified abo he proper dep id surface at l s Steel	are measured ove, the oth interval to
5/01X** 1x	Screen Size (slot)	2.3.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	ot Size-0.020					
14. 15. 16. 17.	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used	Date: 5/1 Depth to g	6/2006 ground water at time 2/2006 ground water at time	Time: AM of deployment 12.3 Time: AM of deployment 13.0 Material: Polyeth	09	and the second s	and the second s	taning and and the second desired desired desired and the second and the second and the second and the second
-22.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (norm measuring point to center of PDBS)	at well I Length (in □ Attache ☑ Attache □ Attache	head, blank must tr .) 18 d to bottom of PDB d to bottom of depl d to bottom of depl 1st PDBS	ipment blank of fill wa avel with samplers un Diameter (in.) S and suspended in v byment line and susp byment line and restin 2nd PDBS	iti last sampler is well ended in well	deployed. Bla Filled vell (preferred)		en.)
		1	5th PDBS	6th PDBS	7th PC	DBS	8th PDBS	<b>)</b>
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•	5,	ed during this samplir already. Date when v	•	4/10/03	<del>.</del>	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flo	w testing of this we pe of flow meter us	en conducted in this vill was conducted. Da ed:every	ite of testing:	[Please A	ttach Results	<b>s</b> ]
26.	Weather Conditions During Deployment	Temp. 66	Wind _C	alm	☑ Sunny	☐ Overcast	☐ Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp. <u>85</u>	<del></del>		DSunny	☑ Overcast	Raining	☐ Snowing
?8;	Field Sampling Technician: Name(s) and Name	Company (	(please print clearly	Company S2C2				

). Site: Ortho-Clinical Diagnostics								
2. Location: Raritan, New Jersey								
3. Well Designation: MW-22r								
4. Well Permit Number: 25-57867								
5 Type of Well 6 Well Surface Finish: 7 Location of Measuring Point: 8 NOTE: PDBS represent a point samp the PDBS is deployed. Well of the PDBS: Detween this reference between this reference between the PDBS: Please identify Distance between measuring 9 Total Well Depth (fbgs) 10 Screened interval/open hole (fbgs) 11 Well Casing:	le within the screen onstruction specif (fbgs). If the depth ince point and the below, any differ	☑ Flush I sing ☑ Other ened interval or ications, which interval for PE ground surface ences between surface (ft.)	Mount specify) Ground S open hole of the v are typically used BS deployment is e must be measure the measuring pol	Surface well. It is criti to determine measured fi d and account identified	e where to rom the ro united for above ar	ow the exact do set the PDBserence point to determine t	identified ab identified ab he proper de id surface at	are measured ove; the oth interval to
12 Well Screen (or open hole diameter):	Diameter: 2	inches	Material: 🖾 PV	/C □ Car	bon Steel	Stainless	Steel	
13. Screen Size (slot)	Screen Slot	2 #254 344 - 3755 2						
14. Date and Time of Deployment	Data: EIICK	2006	Tima: ***	al Electricistics	The State of the S	traille a leithirtaidean, lead	. 2.2.2	
15. Depth to Ground Water	Date: <u>5/16/2</u>		Time: <u>AM</u> ne of deployment 6	.76				
16. Date and Time of Retrieval	Date: 8/21/2	•	Time: AM					
17. Depth to Ground Water			ne of deployment 7	7.08	_			
18. Type of Deployment Line Used	Diameter: V	ariable	Material: Pol	yethylene				
Type of PDBS Used     Type of PDBS Used     Type of PDBS Used     Position of PDBS Weight     Position of PDBS in Well Screen     (ft. from measuring point to center of PDBS)	☐ Field Fillec at well hea Length (in.) ☐ Attached to ☐ Attached to ☐ Attached to ☐ 20.75	f (Modified eg d, blank must t 18. b bottom of PD b bottom of dep	Blank must be tak uipment blank of fil ravel with samplers Diameter (in:) BS and suspended libyment line and re 2nd PDBS	l water mus until last si in well uspended in	t be taker ampler is	nat time of der deployed. Bla Filled elli(preferred) BS		en.)
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	<u> </u>		led during this sam			5/5/04		
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Yes, flow to	esting of this wo	een conducted in the ell was conducted. sed:	Date of tes	ting:	[Please At	tach Results	:1
26. Weather Conditions During Deployme	nt Temp. 66	Wind <u>(</u>	Calm		Sunny	☐ Overcast	☐ Raining	☐ Snowing
27. Weather Conditions During Retrieval	Temp. <u>87</u>	Wind _C	-		Sunny	Overcast	Raining	☐ Snowing
ិង. Field Sampling Technician: Name(s) Name	ind Company (ple	ease print clear	y) Company S2C2					
				120112	#3.32		Wall Arriv	

)	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey							
3.	Well Designation: MW-25r							
4.	Well Permit Number: 25-57868				<del></del>			
6. 7. 8. 9 10.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered below ground surface (flood difference between this reference set the PDBS Please identify be Distance between measuring point Total Well Depth (fbgs)  Screened interval/open hole (fbgs)  Well Casing:	☐ Stice ☐ Top within the struction s) If the point a low, any int and g  16-32	of Casing \( \times \) Other ne screened interval n specifications, whice e depth interval for F and the ground surfa y differences betwee ground surface (ft.)	Mount:  (specify) - Ground Surfact or open hole of the well: If hare typically used to del DBS deployment is meas or must be measured and in the measuring point ide	t is critical to kn termine where t sured from the r d accounted for	ow the exact do set the PDB eference point to determine to nd actual grour	epth within th S in the well, identified abo he proper de nd surface at	ere measured ve, the oth interval to
12.	Well Screen (or open hole diameter):	Diame	eter: 2 inches	Material: ☑ PVC	☐ Carbon Steë			
10746	Screen Size (slot)	ra anci	n Slot Size 0.020					
15. 16. 17.	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used	Depth Date:	8/21/2006	Time: AM me of deployment 10.21 Time: AM me of deployment 10.42 Material: Polyethy		n et en et en et en et en et en	in in it is a suite for a state of the state	alaman sa
	Material and Mass (oz.) of PDBS Weight		less Steel - variable			(stainles		<b>5</b> 5-709109-3-77-3-200
21.	Type of PDBS Used  Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft from measuring point to center of PDBS)	☐ Field at w Length ☐ Atta ☑ Atta	id Filled (Modified e vell head, blank must h (in.) 18 ched to bottom of Pl iched to bottom of de	p Blank must be taken at quipment blank of fill wate travel with samplers until Diameter (in.)  DBS and suspended in we ployment line and suspended ployment line and resting 2nd PDBS	er must be taker I last sampler is ell ided in well	n at time of de deployed. Bla Filled // (preferred) // DBS		en.)
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	-	٠.	filed during this sampling d already. Date when we		5/5/04	<u>.</u>	
	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	-	flow testing of this to Type of flow meter	been conducted in this we well was conducted. Date used: en every	e of testing:	[Please At	ttach Results	1
26.	Weather Conditions During Deployment	Temp.	. <u>66</u> Wind _	Calm	⊠ Sunny	□ Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp.	. <u>87</u> Wind	Calm	_ 🖾 Sunny	☐ Overcast	Raining	☐ Snowing
<b>3.</b>	Field Sampling Technician: Name(s) and Name	Compa	any (please print clea	ny) Company S2C2				

	Site: Ortho-Clinical Diagnostics								
2.	Location: Raritan, New Jersey					·			
3.	Well Designation: MW-27r								
4.	Well Permit Number: 25-57874				· -				
6. 7 8 9 10 11 12	Well Permit Number: 25-57874  Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed: Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify be Distance between measuring po Total Well Depth (fbgs).  Screened interval/open hole (fbgs)  Well Casing:  Well Screen (or open hole diameter): Screen Size (slot)	☐ Stice ☐ Top within the struction is). If the epoint a low, any int and c 19-32 Diame Diame	of Casing e screene specifica depth in and the gri /differenc ground su	☑ Flush Moun ☑ Other (special interval or operations, which are the reval for PDBS dound surface muses between the inface (ft.)	fy) Ground Surface hole of the wellIt /pically used to det eployment is meas to be measured and reasuring point iden	is critical to kr ermine where ured from the Laccounted to hitfied above a	now the exact of to set the PDB reference point to determine and actual grounds a	lepth within the S in the well, identified about the proper de not surface at	are measured ove, the oth interval to
Kiti		fyl skiy.		and the second s					
	Date and Time of Deployment	-	5/16/2006		Time: AM				
	Depth to Ground Water			_	deployment 8.80		•		
	Date and Time of Retrieval  Depth to Ground Water	-	8/22/2006		Time: AM				
	Type of Deployment Line Used				deployment 11.12		•		
10.	13pc of Deployment Line Osed	Diame	ter: Varia	nic	Material: Polyethyl	CIRC			
211.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used  Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it from measuring point to center of PDBS)	⊠ Lab. □ Field at w Length □ Atta	Filled (M d Filled () ell head, t i (in.) ched to be ched to be ched to be 1st PD 24:75	Modified Trip Blan Modified equipme plank must travel 18 C ottom of PDBS ar ottom of deploym ottom of deploym BS	crimust be taken at the state of fill water with samplers until lameter (in.) and suspended in we sent line and suspendent line and resting 2nd PDBS	time of deploying rounds to take last sampler is a last sampler is last sample	ment) n at time of de s deployed. Bla Filled  vell (preferred)	ployment. If F nk is then tak	DBS isn't filled en )
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_ `		•	uring this sampling	•	4/10/03	_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	_ `	flow testi Type of fl	ng of this well wa low meter used: _	onducted in this we s conducted. Date		[Please A	ttach Results	<b>:</b> ]
26.	Weather Conditions During Deployment	Temp.	66	Wind <u>Calm</u>		☑ Sunny	☐ Overcast	Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		Wind Calm		Sunny	☑ Overcast	□Raining	☐ Snowing
٩. <u> </u>	Field Sampling Technician: Name(s) and Name	ada alan da sa	المرامات المائية		Company S2C2				

).	Site: Ortho-Clinical Diagnostics					_		
2.	Location: Raritan, New Jersey				•			
3.	Well Designation: MW-28r	· · · · · · · · · · · · · · · · · · ·						
4.	Well Permit Number: 25-57875							
10 11 12	Type of Well: Well Surface Finish: Location of Measuring Point: NOTE: PDBS represent a point sample the PDBS is deployed: Well consin feet below ground surface (floodifference between this reference set the PDBS. Please identify be Distance between measuring point of Well Depth (flogs) Screened interval/open hole (flogs) Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	within the screen struction specific is). If the depth e point and the o low, any differen	ations, which are typinterval for PDBS deground surface must ices between the me urface (ft.)  ches Mate	) Ground Surface of the well: It lically used to detect to the well in the property of the well in the	is critical to kn ermine where t ured from the r accounted for	ow the exact do set the PDBs eference point to determine the actual ground a Country of the Cou	epth within the sin the well, a identified about of proper detection of surface at a steel	are measured ove, the oth interval to
14	. Date and Time of Deployment	Date: <u>5/16/20</u>	06 T	me: AM				
	. Depth to Ground Water	, ,	nd water at time of de		•			
	. Date and Time of Retrieval	Date: 8/22/20		me: AM				
	. Depth to Ground Water . Type of Deployment Line Used	Depth to groun	nd water at time of de	eployment <u>13.03                                   </u>				
10.	. Type of Deployment Line Oseu	Diameter. <u>var</u>	ilable ivi	ateriai. <u>r olyetriyi</u>	ciic			
22	Type of PDBS Used.  Dimensions of PDBS Position of PDBS Weight.  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	☐ Field Filled at well head Length (in.) ☐ Attached to ☐ Attached to ☐ Attached to ☐ 15t F	bottom of PDBS and bottom of deploymer bottom of deploymer IDBS	t blank of fill wate ith samplers until ameter (in.) suspended in we it line and suspen it line and resting and PDBS	r must be taker last sampler is II ded in well on bottom of w	n at time of de deployed Bla Filled	nk is then tak	en)
24	If the actuated parties of the unit		to the state of th	6th PDBS	7th PD	BS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		l is being profiled dur			4/10/03	_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Yes, flow tes	ting has not been col sting of this well was f flow meter used: rements taken every	conducted. Date		[Please At	tach Results	1
26.	Weather Conditions During Deployment	Temp. 66	Wind Calm		_ ⊠ Sunny	Overcast	Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>85</u>	Wind Calm		_ ⊠ Sunny	Overcast	Raining	☐ Snowing
ጉዓ 	Field Sâmpling Technician: Name(s) and Name	Company (plea		Company S2C2				

	Site: Ortho-Clinical Diagnostics	
2	Location: Raritan, New Jersey	
3.	Well Designation: MW-28Dr	
4.	Well Permit Number: 25-57869	
E 23. S	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well consining feet below ground surface (flog difference between this reference set the PDBS. Please identify be	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other □ Stick Up □ □ Flush Mount □ Top of Casing □ Other (specify) Ground Surface within the screened interval or open hole of the well. It is critical to know the exact depth within the well where struction specifications, which are typically used to determine where to set the PDBS in the well, are measured by If the depth interval for PDBS deployment is measured from the reference point identified above, the epoint and the ground surface must be measured and accounted for to determine the proper depth interval to clow, any differences between the measuring point identified above and actual ground surface at the well head: int and ground surface (ft.) □ 1.55.75
	Well Casing:	Diameter: 2 inches Material: ☑ PVC ☐ Carbon Steel ☐ Stainless Steel
3.4. · · · · · · ·	Well Screen (or open hole diameter):	Diameter: 2 inches Material: ☑ PVC ☐ Carbon Steel ☑ Stainless Steel
	Screen Size (slot)	Screen Slot Size 0.020
14.	. Date and Time of Deployment	Date: 5/16/2006 Time: AM
	. Depth to Ground Water	Depth to ground water at time of deployment 46.56
16	. Date and Time of Retrieval	Date: 8/22/2006 Time: AM
17.	. Depth to Ground Water	Depth to ground water at time of deployment 48.28
18	. Type of Deployment Line Used	Diameter: Variable Material: Polyethylene
23	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it from measuring point to center of PDBS)  If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	<ul> <li>☑ Lab Filled (Modified Trip Blank must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)</li> <li>Length (in.) 18 Diameter (in.) Filled</li> <li>☑ Attached to bottom of PDBS and suspended in well.</li> <li>☑ Attached to bottom of deployment line and suspended in well.</li> <li>☑ Attached to bottom of deployment line and resting on bottom of well (preferred).</li> <li>1st PDBS 2nd PDBS 3rd PDBS 4th PDBS.</li> <li>61.75 8th PDBS 6th PDBS 7th PDBS 8th PDBS</li> <li>☑ Yes, this well is being profiled during this sampling round</li> <li>☑ Yes, this well was profiled already. Date when well was profiled: 4/10/03</li> </ul>
25	profiled to assess the potential for contaminant stratification?  If the saturated portion of the well	☑ No, flow testing has not been conducted in this well
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of flow meter used: feet [Please Attach Results]
26	. Weather Conditions During Deployment	Temp. 66 Wind Calm ☑ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27	. Weather Conditions During Retrieval	Temp. <u>85</u> Wind <u>Calm</u> □ Sunny ☑ Overcast □ Raining □ Snowing
8	. Field Sampling Technician: Name(s) and Name	d Company (please print clearly) Company S2C2

).	Site: Ortho-Clinical Diagnostics						
2.	Location: Raritan, New Jersey						
3.	Well Designation: MW-29Dr			·		<del></del>	
4.	Well Permit Number: 25-57870						·
1026	Type of Well:	. ☑ Monitoring	☐ Extraction ☐ Resid	ential : 🗀 Public Supp	ly 🔲 Imigatio	n □ Other	
6.	Well Surface Finish:	☐ Stick Up	☑ Flush Mount				
7.	Location of Measuring Point:		j ⊠ Other (specify) <u>Gro</u> u		x:442}***	6-4) <b>3</b> -4,7	
8.	NOTE: PDBS represent a point sample the PDBS is deployed. Well con	within the screens	d interval or open hole of	he well. It is critical to k	now the exact	depth within the	ne well where
	in feet below ground surface (fb	gs). If the depth in	terval for PDBS deploymer	nt is measured from the	reference poin	t identified ab	ove: the
	difference between this reference	e point and the or	ound surface must be mea	sured and accounted to	or to determine	the proper de	oth interval to
	set the PDBS. Please identify be Distance between measuring po	4674 J. 80 34 1 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	もんこうしき じゅんとんかきじょめかっぱつ ドイルージャ	point identified above	and actual grou	ind surface at	the well head.
9.	Total Well Depth (fbgs)	and ground su 80	riace (ii.)				
W. 7	Screened interval/open hole (fbgs)	60-80					
	Well Casing:	Central Action					
12		Diameter: 2 inc	BENERAL TO SEE THE PARTY OF THE	☑ PVC : ☐ Carbon Ste	그렇음생기를 건가 전혀 됐다.		
34. 45.	Well Screen (or open hole diameter):			☑PVC □ Carbon Ste	el 🔲 Stainles	s Steel	
13.	Screen Size (slot)	Screen Slot-Size	e. <u>0.020</u>				
14.	Date and Time of Deployment	Date: 5/18/200	5 Time: Ai	м			
	Depth to Ground Water		water at time of deployme				
16.	Date and Time of Retrieval	Date: 8/22/2006			-		
17.	Depth to Ground Water		water at time of deployme				
18.	Type of Deployment Line Used	Diameter: Varia		Polyethylene	-		
2827723							
19.	Material and Mass (oz.) of PDBS Weight	<u>Stainless Steel</u>	: variable mass		(stainles	s steel recon	imended)
).	Type of PDBS Used	☑ Lab Filled (N	lodified Trip Blank must be	taken at time of deploy	ment) 🧓 🧀		
		- ☐ Field Filled∞(	Modified equipment blank	of fill water must be take	en at time of de	ployment. If F	DBS isn't filled
		A Section of the second section of the second section of the section of the second section of the	blank must travel with sam		s deployed. Bla	ink is then tal	œn.) •
	Dimensions of PDBS		18 Diameter (	1032 17 X 1 28 2 18 18 X 18 X 18 X 18 X 18 X 18	Filled		
22.	Position of PDBS Weight	☐ Attached to be	ottom of PDBS and susper	ded in well			
		Attached to be	ottom of deployment line a	nd suspended in well			
		☐ Attached to be	ottom of deployment line a	nd resting on bottom of	well (preferred)		
23.	Position of PDBS in Well Screen	1st PD	BS 2nd PDI	3S 3rd P	DBS -	4th PDB	S. S
	(ft. from measuring point to center of PDBS)	<u>77.25</u>		<u> </u>			
			· ·				
		5th PD	BS 6th PDE	SS 7th P	DBS	8th PDB	San Park
	eren eren eren eren er eren i demonstration er en eren Sanda Galeriana eren den Statue de Statue er Statue Baubband.		Philippin Warren committee in the contract of the state of the state of the state of the contract of the state of the stat		land were in with the first in the Section Sec		L. b. 1885 T. Lieve B. Lieu. F. De K. 1887
24.	If the saturated portion of the well screen or open hole is greater than 5	☐ No, this well is	s being profiled during this	sampling round			
	feet, has the well been vertically	☑ Yes, this well	was profiled already. Date	when well was profiled	4/10/03		
	profiled to assess the potential for						
	contaminant stratification?						
25.	If the saturated portion of the well	No, flow testing	g has not been conducted	in this well			
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testi	ng of this well was conduct	ted. Date of testing:			
	assess the potential for vertical flow to	Type of f	ow meter used:				
	be present within the well?	Measure	ments taken every	feet	[Please A	ttach Results	s]
~~	Manual Constitution of the Constitution	_				_	_
	Weather Conditions During Deployment	Temp. <u>65</u>	Wind <u>Calm</u>	🏻 Sunny	☐ Overcast	☐ Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp. <u>85</u>	Wind Calm	Sunny	☑ Overcast	□ Raining	☐ Snowing
( N	Eigh Complete Translation No. 2750 and				and virialization		
7.	Field Sampling Technician: Name(s) and Name	Company (please	print clearly) Compar	IV. A		<b>和新维</b>	
			S2C2				
						<u> </u>	
opes							

Site: Ortho-Clinical Diagnostics						
2. Location: Raritan, New Jersey						
3. Well Designation: MW-32						
4. Well Permit Number: 25-54673						
<ol> <li>Type of Well:</li> <li>Well Surface Finish:</li> <li>Location of Measuring Point:</li> <li>NOTE: PDBS represent a point sample the PDBS is deployed. Well form</li> </ol>	☐ Stick Up ☐ Flush ☐ Top of Casing ☐ Othe within the screened interval	n Mount r (specify) <u>Ground Surfac</u> or open hole of the well it	is critical to kno	ow the exact o	leoth within th	e well where
the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify be Distance between measuring po	gs). If the depth interval for F e point and the ground surfa elow, any differences betwee	PDBS deployment is meas ace must be measured and	ured from the re l accounted for	eference point to determine (	identified abo	ove, the: oth interval to
9. Total Well Depth (fbgs)	25					
10: Screened interval/open hole (fbgs)	5-25					
11. Well Casing:	Diameter: 2 inches	Material: ⊠ PVC I	☐ Carbon Steel	☐ Stainles	e Stept	
12. Well Screen (or open hole diameter):						
13. Screen Size (slot)	Diameter: 2 inches Screen Slot Size 0.020	_ Material: ⊕⊠ PVC. I	☐ Carbon Steel	Stainles	s Steel	
ro. Sureen Size (Sibil)	Suceri Sior Size U.UZU	Taran Managaran				
14. Date and Time of Deployment	Date: 5/18/2006	Time: AM				
15. Depth to Ground Water	Depth to ground water at t	_	<del></del>			
16. Date and Time of Retrieval	Date: 8/21/2006	Time: AM				
17. Depth to Ground Water	Depth to ground water at t	ime of deployment 8.55				
18. Type of Deployment Line Used	Diameter: Variable	Material: Polyethyl	ene			
		-7	i kirika kalibara 6			8-50 - T. 75-863
<ol> <li>Material and Mass (oz.) of PDBS Weight</li> </ol>	AND THE SECOND SERVICES AND THE SECOND SECON	o antono y como nomenta de especta e terr	Production	200 V AS W 28 9434 200	s steel recom	mended)
Type of PDBS Used		ip Blank must be taken at I	NO MODELLO SERVICES	e i Stati New York (1977) i na patri		
		equipment blank of fill wate t travel with samplers until				
21. Dimensions of PDBS		Diameter (in.)		deрioyed, ыа Filled	nk is uien lak	en.)
22. Position of PDBS Weight	Attached to bottom of Pl		13,140,233,144,26			
	发生 化二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十					
		eployment line and suspen				
23. Position of RDBS in Well Screen	Attached to bottom of de	그렇게 살랑하게 그 학급 결과되다.				
(ft. from measuring point to center of PDBS)	1st PDBS 9.75	2nd PDBS	3rd PD	BS	4th PDBS	
(ii. iioii iieasuiiiig point to center of FDB3)						
	5th PDBS	6th PDBS	7th PD	DC .	8th PDBS	
	July DBG	OUITUBS	7011	DO .	OUI PUDO	
		# 926		<u> </u>	28.1. 6.40.7	
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ <b>No</b> , this well is being pro			4/10/03		
25. If the saturated portion of the well	☑ No, flow testing has not	been conducted in this we	H			
screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testing of this v	well was conducted. Date	of testing:			
assess the potential for vertical flow to	Type of flow meter	used:				
be present within the well?		en every	feet	[Please At	tach Results	]
6. Weather Conditions During Deployment	Tomp 65 145	Calm	Ø c	Пожетте:	C Deteter	Constitution
0,,		Calm	_ ⊠ Sunny	Overcast	Raining	☐ Snowing
7. Weather Conditions During Retrieval	Temp. <u>87</u> Wind	Calm	_ 🛛 Sunny	Overcast	☐ Raining	☐ Snowing
Field Sampling Technician: Name(s) and Name	Company (please print clea	company S2C2				

$\overline{}$	Site: Ortho-Clinical Diagnostics				
\ <u>2</u> .	Location: Raritan, New Jersey		<del></del>		
3.	Well Designation: MW-34				
4.	Well Permit Number: 25-52837				
6: 7 8: 9 10: 11:	Type of Well:  - Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well con- in feet below ground surface (flo- difference between this reference	☐ Stick Up: ☑ Flush Mount ☐ Top of Casing ☑ Other (specify) _ within the screened interval or open hol struction specifications, which are typic gs). If the depth interval for PDBS depto e point and the ground surface must be elow, any differences between the meas	e of the well. It is critical to kn ally used to determine where t yment is measured from the n measured and accounted for uring point identified above ar	ow the exact depth within the well of set the PDBS in the well, are me eference point identified above, the to determine the proper depth into dectual ground surface at the we	easured e erval to
	Date and Time of Deployment	· · · · · · · · · · · · · · · · · · ·	e: _AM		
	Depth to Ground Water	Depth to ground water at time of deple	oyment <u>13.18</u>		
	Date and Time of Retrieval		e: _AM		
	Depth to Ground Water	Depth to ground water at time of deple			
18.	Type of Deployment Line Used	Diameter: Variable Mate	erial: Polyethylene		
.22.	Type of PDBS Used.  Dimensions of PDBS. Position of PDBS Weight.  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS).	22:75 5th PDBS 6th	lank of fill water must be taker samplers until last sampler is eter (in.) spended in well ne and suspended in well ne and resting on bottom of will PDBS 3rd PD	n at time of deployment: If PDBS is deployed. Blank is then taken.) Filled  ell (preferred)  BS 4th PDBS	int filled
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ No, this well is being profiled during ☐ Yes, this well was profiled already.	• •	12/4/02	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been condu ☐ Yes, flow testing of this well was co Type of flow meter used:  Measurements taken every	nducted. Date of testing:	[Please Attach Results]	
26.	Weather Conditions During Deployment	Temp. 65 Wind Calm	⊠ Sunny	□ Overcast □ Raining □ Sr	nowing
27.	Weather Conditions During Retrieval	Temp. 85 Wind Calm	Sunny	☑ Overcast ☐ Raining ☐ Sr	nowing
9	Field Sampling Technician; Name(s) and Name	Ço	mpany .2C2		
b and v	e de la composição de la c		Martiku atawa patiku ya bebada		Jan 1975

	Site: Ortho-Clinical Diagnostics									
2.	Location: Raritan, New Jersey									· · ·
3.	Well Designation: MW-34D				··- · · · · · · · · · · · · · · · · · ·				,	
4.	Well Permit Number: 25-54674									
5: 6: 7. 8:	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well con- in feet below ground surface (floration of the PDBS) in the PDBS represents a point sample.	Stice Top within the struction js) If the point a	of Casing e screened specificati depth inte	interval ons, whic erval for F und surfa	Mount r (specify) <u>G</u> or open hole th are typicall PDBS deploying must be n	round Surfac of the well. It y used to det nent is meas neasured and	is critical to kn ermine where ured from the r accounted for	ow the exact of set the PDB eference point to determine	- depth within the S in the well, t identified ab the proper de	are measured ove; the pth interval to
	Distance between measuring po			80.00 B B B	4 - Lastik Fratua (* 1					
9.	Total Well Depth (fbgs)	· 75								
10	Screened interval/open hole (fbgs)	<u>55-75</u>								
11	Well Casing:	Diame	ter: 2 inch	eš 🦠	_ Material:	⊠PVC I	⊐ Carbon Stee	I Stainles	s Steel	
	Well Screen (or open hole diameter): Screen Size (slot)		ter: <u>2 inch</u> n Slot Size		Material:	⊠PVC [	⊒ Carbon Stee	l 🔲 Stainles	s Steel	
14	Date and Time of Deployment	Date:	5/18/2006		_ Time:	AM				
15	Depth to Ground Water	Depth	to ground v	water at t	- ime of deploy	ment <u>51.5</u>				
16	Date and Time of Retrieval	Date:	8/22/2006	·	_ Time:	AM				
17	Depth to Ground Water	Depth	to ground v	water at t	ime of deploy	ment <u>53.47</u>				
18	Type of Deployment Line Used	Diame	ter: <u>Variab</u>	ole	Materi	al: Polyethyl	ene			
19	Material and Mass (oz.) of PDBS Weight	Stain	ess Steel -	variable	mass			(stainles	s steel recon	mended)
	Type of PDBS Used	□ Fiel at w	d Filled (N ell head, bl	fodified e lank must	quipment bla t travel with s	nk of fill wate amplers until	last sampler is	n at time of de	ployment. If F ink is then tak	PDBS isn't filled (en.)
21	Dimensions of PDBS	Lengti	ı (in.) <u></u>	18	Diamet	er (in.)		Filled		
22	Position of PDBS Weight	⊠ Atta	ched to bot	tom of de	eployment line	pended in we and suspen and resting		vell (preferred)		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDE 66:75	3S ∓ .	2nd l	PDBS	3rd PC	)BS	4th PDB	S
			5th PDE	IS*	6th F	PDBS	7th PE	DBS	8th PDB	\$ 
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	•		٠.	v	nis sampling ate when wel	round I was profiled:	4/10/03		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	•	flow testin	g of this v	well was cond	ted in this we lucted. Date				
	assess the potential for vertical flow to be present within the well?		Type of flo Measurem		usea: en every		feet	[Please A	ttach Results	5]
26.	Weather Conditions During Deployment	Temp.	65	Wind _	Calm		⊠ Sunny	Overcast	Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		Wind _			Sunny	☑ Overcast	Raining	☐ Snowing
76		a annungayan.		Cina indensity in	minimization of the second of the		- Valoria (1864) (1864)	Karana		
T.	Field Sampling Technician: Name(s) and Name	Compa	ny (please	print clea	irly) Com S2					
				1.14		San		NO NO MARK	WAN CA	Caran A 4

)	Site: Ortho-Clinical Diagnostics									
2.	Location: Raritan, New Jersey							-		
3.	Well Designation: MW-35									
4.	Well Permit Number: 25-52838									
6 7 8. 9.	Type of Well:  Well Surface Finish: Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well conin feet below ground surface (floodifference between this reference set the PDBS. Please identify be Distance between measuring portal Well Depth (flogs)  Screened interval/open hole (flogs)  Well Casing:	☐ Stice ☐ Top within the struction gs). If the e point a ellow, any int and ( 30  15-30	of Casing e screened specificati depth into ind the gro difference ground surf	X Flush X Other d interval ons, whice eval for F und surfa s betwee ace (ft.)	or open hole h are typical DBS deploy ce must be in the measu	of the well. If y used to de ment is meas neasured an ring point ide	t is critical to kn termine where t sured from the r d accounted for	now the exact of to set the PDB reference point to determine and actual groun	depth within the sin the well, identified ab the proper de nd surface at	are measured ove, the oth interval to
	Well Screen (or open hole diameter):	Diame	ter: 2 inch	es. vezv	Material:		☐ Carbon Stee			
	Screen Size (slot)	1.212 8 5 5 1	1 Slot Size	2 4						
14 15 16 17	Date and Time of Deployment Depth to Ground Water Date and Time of Retrieval Depth to Ground Water Type of Deployment Line Used	Date: Depth Date: Depth	5/16/2006 to ground 8/22/2006	water at t		ment <u>8.92</u>		akain katti in si Mala Kari	and the contract of the contra	
340	Material and Mass (oz.) of PDBS Weight	Ctalal	ess Steel -	vádabla		25 30 25 45 14	i karvasta judija		s steel recom	
)	Type of PDBS Used	⊠ Lab □ Field at w	d Filled (N ell head, b	Modified e lank must	quipment bla travel with s	nk of fill wate amplers until	last sampler is	ment) n at time of de deployed, Bla	ployment. If F	DBS isn't filled
130	Dimensions of PDBS		i (in.)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	7 # # NO	er (in.)	Carlot No. of the Control of the	Filled		
	Position of PDBS Weight	⊠ Atta	ched to bo	ttom of de	eployment lin	Rain Wat 17	nded in well on bottom of v			
23	Position of PDBS in Well Screen		1st PDE	3S	-2nd	PDBS	3rd PD	OBS :	4th PDB	3
	(ft. from measuring point to center of PDBS)		22.75 5th PDI	BS	6th	PDBS	7th PE	pBS	8th PDB	5
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				•	his sampling Pate when we	round ell was profiled:	12/4/02		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	-	flow testin	g of this vow meter	well was con	ted in this we		[Please A	ttach Results	s]
26	Weather Conditions During Deployment	Temp.	66	Wind	Calm		_ ⊠ Sunny	☐ Overcast	∏ Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp.		Wind _			_ ⊠ Sunny	☑ Overcast	Raining	☐ Snowing
۷1.	reaction Conductions During Redieval	romp.		yviiiu _	Cann			AI CYCICASI	→ IXanmiy	_ Onewing
<b>'8</b>	Field Sampling Technician: Name(s) and Name	Compa	ny (please	print clea	Con	pany C2				
124.		M. S. M. 克里尔	วัง ได้ ของหน้าสิ้น	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1. S.		AND THE BY M	44.5	and a state of the second

2. Location: Raritan, New Jersey						
3. Well Designation: MW-36						
4. Well Permit Number: 25-52839						
5. Type of Well:			dential. 🔲 Public Suppl	/_ 🖸 Irrigation	□ Other	
5. Well Surface Finish:	☐ Stick Up ☐	지 Flush Mount				
7. Location of Measuring Point:	☐ Top of Casing - □	☑ Other (specify) <u>Gro</u>	und Surface			
B. NOTE: PDBS represent a point sample	within the screened in	nterval or open hole of	the well. It is critical to kr	ow the exact de	epth within the	well where
the PDBS is deployed: Well cor in feet below ground surface (fb	istruction specification as). If the depth interv	is, which are typically all for PDBS deploym	used to determine where int is measured from the	to set the PDBS reference point i	in the well, are dentified above	measured
difference between this reference	ce point and the groun	nd surface must be me	asured and accounted to	to determine th	e proper depth	interval to
set the PDBS. Please identify b			g point identified above a	nd actual groun	d surface at the	well head:
Distance between measuring po	oint and ground surrac	.e (π.)	<u>(1941)</u> 7. <b>1</b> . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
<ol> <li>Total Well Depth (fbgs)</li> <li>Screened interval/open hole (fbgs)</li> </ol>	20-30					
	CONTRACTOR CONTRACTOR		Maria Ha			
11: Well Casing:	Diameter: 2 inches		☑ PVC ☐ Carbon Stee			
12. Well Screen (or open hole diameter):	Diameter: 2 inches	THE REPORT OF THE PARTY OF THE	☑ PVC □ Carbon Stee	el 🛘 Stainless	Steel	
13. Screen Size (slot)	Screen Slot Size <u>0</u>	.020**				
14. Date and Time of Deployment	Date: 5/18/2006	Time: A	M			
15. Depth to Ground Water		ater at time of deploym				
6. Date and Time of Retrieval	Date: 8/22/2006	Time: P				
7. Depth to Ground Water	\- <del></del>	ater at time of deploym				
8. Type of Deployment Line Used	Diameter: Variable		Polyethylene			
				-		
<ol><li>Material and Mass (oz.) of PDBS Weigh</li></ol>	t <u>» Stainless Steel - va</u>	ariable mass	<u> </u>	<u>'''</u> (stainless	steel recomme	ended)
0. Type of PDBS Used	☑ Lab Filled (Mod	ified Trip Blank must b	e taken at time of deploy	nent)		
	□ Field Filled- (Mo	dified equipment blanl	of fill water must be take	n at time of dep	loyment. If PDI	S isn't filled
			plers until last sampler is		k is then taken	)
1. Dimensions of PDBS	Autoritation Parker	8 Diameter	A NAME OF THE PARTY OF THE PARTY OF THE	Filled.	<u></u> (\$ )	
2. Position of PDBS Weight					a water that had been a	AT 14 A 1972
		m of PDBS and suspe				
	☑ Attached to botto	m of deployment line	ind suspended in well			
	☑ Attached to botto ☐ Attached to botto	m of deployment line m of deployment line		vell (preferred)		
3. Position of PDBS in Well Screen	Attached to botto     Attached to botto     1st PDBS	m of deployment line m of deployment line	ind suspended in well ind resting on bottom of v	AND PROPERTIES.	4th PDBS	
3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS).	☑ Attached to botto ☐ Attached to botto	m of deployment line m of deployment line :	ind suspended in well ind resting on bottom of v	AND PROPERTIES.	4th PDBS.	
3. Position of PDBS in Well Screen	☑Attached to botto ☑Attached to botto 1st PDBS 21.75	m of deployment line m of deployment line 2nd Pt	ind suspended in well and resting on bottom of v BS 3rd PI	DBS		
3. Position of PDBS in Well Screen	Attached to botto     Attached to botto     1st PDBS	m of deployment line m of deployment line 2nd Pt	ind suspended in well and resting on bottom of v BS 3rd PI	DBS	4th PDBS	
3. Position of PDBS in Well Screen	☑Attached to botto ☑Attached to botto 1st PDBS 21.75	m of deployment line m of deployment line 2nd Pt	ind suspended in well and resting on bottom of v BS 3rd PI	DBS		
3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	☑Attached to botto ☐Attached to botto 1st PDBS 21.75 5th PDBS	m of deployment line on of deployment line of deployment line of 2nd PI	ind suspended in well independent in well independent in well independent in well in w	DBS		
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS).	☑Attached to botto ☐Attached to botto 1st PDBS 21.75 5th PDBS	m of deployment line m of deployment line 2nd Pt	ind suspended in well independent in well independent in well independent in well in w	DBS		
3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	☐ Attached to botto ☐ Attached to botto ☐ St PDBS 21.75  5th PDBS	m of deployment line m of deployment line 2nd PI 6th PE	ind suspended in well independent in well independent in well independent in well in w	DBS DBS		
3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	☐ Attached to botto ☐ Attached to botto ☐ St PDBS 21.75  5th PDBS	m of deployment line m of deployment line 2nd PI 6th PE	ind suspended in well and resting on bottom of views 3rd PI	DBS DBS		
3. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically	☐ Attached to botto ☐ Attached to botto ☐ St PDBS 21.75  5th PDBS	m of deployment line m of deployment line 2nd PI 6th PE	ind suspended in well and resting on bottom of views 3rd PI	DBS DBS		
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well	☑Attached to botto ☐Attached to botto 1st PDBS 21.75  5th PDBS ☐ No, this well is be ☑ Yes, this well was	m of deployment line m of deployment line 2nd PI 6th PE	ind suspended in well ind resting on bottom of the second	DBS DBS		
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS).  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10	☐ Attached to botto ☐ Attached to botto ☐ Ist PDBS 2.1.75  5th PDBS ☐ No, this well is be ☑ Yes, this well was	m of deployment line on the conducter of deployment line of the position of the position of the position of the conducter of the conducter of the position of the conducter of the position of the position of the conducter of the position o	ind suspended in well ind resting on bottom of the second	DBS DBS		
3. Position of PDBS in Well Screen.  (ft. from measuring point to center of PDBS).  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS ☐ 21.75 ☐ Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☑ No, flow testing h ☐ Yes, flow testing h	m of deployment line and of deployment line and PC characteristics.  6th PC characteristics are profiled during this is profiled already. Date has not been conducted of this well was conducted the profile of this well was conducted the profile of	and suspended in well and resting on bottom of view 3rd Pf  BS 3rd Pf  BS 7th Pf  a sampling round a when well was profiled:	DBS DBS		
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS).  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS ☐ Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☐ No, flow testing h ☐ Yes, flow testing Type of flow	m of deployment line and of deployment line and PC characteristics.  6th PC characteristics are profiled during this is profiled already. Date has not been conducted of this well was conducted the profile of this well was conducted the profile of	BS 7th PE  a sampling round be when well was profiled: d in this well cted. Date of testing:	DBS DBS		
3. Position of PDBS in Well Screen (it: from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS 21:75  Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☑ No, flow testing in ☐ Yes, flow testing in ☐ Ye	eing profiled during this s profiled already. Data as not been conducte of this well was conducted the meter used:	BS 7th PI as sampling round be when well was profiled: d in this well cted. Date of testing: feet	DBS  12/4/02  [Please Att	8th PDBS	Penovino
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?  6. Weather Conditions During Deployment	☐ Attached to botto ☐ Attached to botto ☐ StiPDBS ☐ 15tiPDBS ☐ No, this well is be ☑ Yes, this well was ☐ No, flow testing the Type of flow ☐ Measurement	im of deployment line and of deployment line and of deployment line and profiled during this is profiled already. Date that are not been conducted of this well was conducted of this w	BS 7th PE  a sampling round be when well was profiled: d in this well cted. Date of testing:  feet	DBS  12/4/02  [Please Att	8th PDBS	] Snowing
3. Position of PDBS in Well-Screen  (it. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS 21:75  Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☑ No, flow testing in ☐ Yes, flow testing in ☐ Ye	eing profiled during this s profiled already. Data as not been conducte of this well was conducted the meter used:	BS 7th PI as sampling round be when well was profiled: d in this well cted. Date of testing: feet	DBS  12/4/02  [Please Att	8th PDBS	Snowing Snowing
3. Position of PDBS in Well Screen (it. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?  6. Weather Conditions During Deployment 7. Weather Conditions During Retrieval	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS 21:75  Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☑ No, flow testing in ☐ Yes, flow testing in ☐ Yes, flow testing in ☐ Type of flow ☐ Measurement ☐ Temp. 65 ☐ Temp. 85	eing profiled during this s profiled already. Data as not been conducte of this well was conducted this well was conducted that the staken every	BS 7th PE  a sampling round be when well was profiled: d in this well cted. Date of testing:  feet	DBS  12/4/02  [Please Att	8th PDBS	-
3. Position of PDBS in Well Screen  (it. from measuring point to center of PDBS)  4. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?  5. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?  6. Weather Conditions During Deployment	☐ Attached to botto ☐ Attached to botto ☐ Sti PDBS 21:75  Sth PDBS ☐ No, this well is be ☑ Yes, this well was ☑ No, flow testing in ☐ Yes, flow testing in ☐ Yes, flow testing in ☐ Type of flow ☐ Measurement ☐ Temp. 65 ☐ Temp. 85	eing profiled during this s profiled already. Data as not been conducte of this well was conducted this well was conducted that the staken every	BS 7th PE  s sampling round e when well was profiled:  d in this well cted. Date of testing:  feet  Sunny	DBS  12/4/02  [Please Att	8th PDBS	•

j	Site: Ortho-Clinical Diagnostics		
· /2.	Location: Raritan, New Jersey		<del></del>
3.	Well Designation: MW-37		<del></del>
4.	Well Permit Number: 25-54675		
11	the PDBS is deployed. Well con in feet below ground surface (for difference between this reference set the PDBS. Please identify be Distance between measuring por Total Well Depth (fbgs)  Screened interval/open hole (fbgs)  Well Casing:	80	measured , the interval to
(905)47	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: <u>2 inches</u> Material: ☑ PVC : □ Carbon Steel □ Stainless Steel □ Screen Slot Size 0:020	
	. Date and Time of Deployment	Date: <u>5/18/2006</u> Time: AM	
	. Depth to Ground Water	Depth to ground water at time of deployment 54.48	
	. Date and Time of Retrieval	Date: 8/22/2006 Time: PM	
17	. Depth to Ground Water	Depth to ground water at time of deployment 56.44	
18	. Type of Deployment Line Used	Diameter: Variable Material: Polyethylene	
21 22 23	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)  If the saturated portion of the well screen or open hole is greater than 5	□ Lab Filled (Modified Trip Blank must be taken at time of deployment) □ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDB at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken ength (in.)	Sisnit filled )
25.	feet, has the well been vertically profiled to assess the potential for contaminant stratification?  If the saturated portion of the well	☑ No, flow testing has not been conducted in this well	
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of flow meter used:  Measurements taken every feet [Please Attach Results]	
	Weather Conditions During Deployment	Temp. <u>65</u> Wind <u>Calm</u> ⊠ Sunny □ Overcast □ Raining □	Snowing
27.	Weather Conditions During Retrieval	Temp. <u>85</u> Wind <u>Calm</u> ☐ Sunny ☑ Overcast ☐ Raining ☐	Snowing
^8.	Field Sampling Technician: Name(s) and Name	ompany (please print clearty) Company S2C2	

	Site: Ortho-Clinical Diagnostics	·						
<b>2</b> .	Location: Raritan, New Jersey							
3.	Well Designation: MW-39		<del>-</del>					
4.	Well Permit Number: 2500062183							
* S	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well consin feet below ground surface (flog difference between this reference set the PDBS. Please identify be Distance between measuring portal Well Depth (flogs)  Screened interval/open hole (flogs)	within the screen struction specifica is). If the depth ir a point and the g low, any differen	ations, which are typicall iterval for PDBS deploy round surface must be n ces between the measu	oround Surface of the well It is critic y used to determine ment is measured fronte	cal to kno where to om the re inted for	ow the exact do set the PDBS eference point to determine the	epth within th 3 in the well, a identified abo	are measured ove, the oth interval to
.11.	Well Casing:	Diameter: 2 inc	hes Material:	☑ PVC ☐ Carb	on Steel	☐ Stainless	Steel	
Kett.	Well Screen (or open hole diameter): Screen Size (slot)	Diameter: 2 inc	200 ( F 1 ) F 1   F 1	⊠ PVC □ Carb	on Steel	☐ Stainless	Steel	
14.	Date and Time of Deployment	Date: _5/18/200	06 Time:	AM	_			
15.	Depth to Ground Water	Depth to ground	d water at time of deploy	ment 14.83				
16.	Date and Time of Retrieval	Date: 8/22/200	6 Time:	PM	_			
17.	Depth to Ground Water	Depth to ground	d water at time of deploy	ment 16.29				
18.	Type of Deployment Line Used	Diameter: Vari	able Mater	ial: Polyethylene				
22.	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	at well head, Length (in.) □Attached to b ☑Attached to b		amplers until last sa er (in:) pended in well e and suspended in	mpler is l well	deployed Blai Filled Blair (preferred)		en))
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_ '	is being profiled during t was profiled already. D		orofiled: _	1/12/04	<del></del>	
<b>25</b> .	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow test Type of	ng has not been conducting of this well was conditioned flow meter used:ements taken every	ducted. Date of testi	ing:	[Please At	tach Results	1
26.	Weather Conditions During Deployment	Temp. 65	Wind Calm		Sunny	□ Overcast	☐ Raining	☐ Snowing
	Weather Conditions During Retrieval	Temp. <u>85</u>	Wind Calm		Sunny	☑ Overcast	Raining	☐ Snowing
9.	Field Sampling Technician: Name(s) and Name		Con	pany C2				

Site: Ortho-Clinical Diagnostics				
2. Location: Raritan, New Jersey			<u> </u>	<del></del>
Well Designation: MW-40				
4. Well Permit Number: 2500062184				
5. Type of Well: 6. Well Surface Finish: 7. Location of Measuring Point: 8. NOTE: PDBS represent a point sample the PDBS is deployed. Well co in feet below ground surface (fluidifference between this reference the PDBS. Please identify.)	☑ Stick Up ☐ Flush Mount ☐ Top of Casing ☒ Other (specify e within the screened interval or open in nstruction specifications, which are typ bgs). If the depth interval for PDBS de- rice point and the ground surface must below, any differences between the me point and ground surface (ft.)  35  20-35  Diameter: 2 inches Mater	ole of the well. It is critical to kinically used to determine where sloyment is measured from the beine assured and accounted to assuring point identified above a	now the exact depth within the to set the PDBS in the well; a reference point identified abo to determine the proper dep	ire measured ve, the th interval to
12. Well Screen (or open hole diameter): 13. Screen Size (slot)	Diameter: 2 inches Mater Screen Slot-Size 0.010	ial: ⊠PVC □ Carbon Stee	el - 🗖 Stainless Steel	
<ul><li>14. Date and Time of Deployment</li><li>15. Depth to Ground Water</li><li>16. Date and Time of Retrieval</li><li>17. Depth to Ground Water</li><li>18. Type of Deployment Line Used</li></ul>	Depth to ground water at time of de Date: 8/22/2006 Till Depth to ground water at time of de	me: PM	ann talan aiche à Thirt Immean à Thuirtheachad dean Fhaile Thuir à Third Eilean an	n na
19. Material and Mass (oz.) of PDBS Weight  7. Type of PDBS Used  21. Dimensions of PDBS.  22. Position of PDBS Weight  23. Position of PDBS in Well Screen  (ft. from measuring point to center of PDBS)	☐ Field Filled (Modified Trip Blank r☐ Field Filled (Modified equipment at well head, blank must travel with Length (in.) 18 Dia ☐ Attached to bottom of deployment ☐ Attached to bottom of deployment ☐ Attached to bottom of deployment	nust be taken at time of deploy blank of fill water must be take th samplers until last sampler is meter (in.) suspended in well t line and suspended in well	n at time of deployment. If Pl s deployed: Blank is then take Filled:	DBS isn't filled an.)
	5th PDBS 6	Sth.PDBS 7th PC	DBS. 8th PDBS	
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ No, this well is being profiled duri ☐ Yes, this well was profiled already			
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been con ☐ Yes, flow testing of this well was a Type of flow meter used: Measurements taken every	conducted. Date of testing:	[Please Attach Results	I
26. Weather Conditions During Deployment	t Temp. 65 Wind Calm	☑ Sunny	☐ Overcast ☐ Raining	☐ Snowing
27. Weather Conditions During Retrieval	Temp. 85 Wind Calm	🗆 Sunny	☑ Overcast ☐ Raining	☐ Snowing
ൗ8: Field Sampling Technician: Name(s) ar Name		Company S2C2		

). Site: Ortho-Clinical Diagnostics				
2. Location: Raritan, New Jersey		· · · · · · · · · · · · · · · · · · ·		
3. Well Designation: MW-41D		· · ·		
4. Well Permit Number: 2500062185				
the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference	Monitoring □ Extraction □ Reside  Stick Up □ Flush Mount  Top of Casing ☑ Other (specify) Groun  within the screened interval or open hole of the  struction specifications, which are typically use  sp.) If the depth interval for PDBS deployment  point and the ground surface must be meas  low, any differences between the measuring p	e well. It is critical to kno ed to determine where to is measured from the re ured and accounted for	ow the exact depth within the set the PDBS in the well, derence point identified abo to determine the proper de	are measured ove, the oth interval to
Distance between measuring pol				
9. Total Well Depth (fbgs)	$\frac{70}{60.70}$			
10. Screened interval/open hole (fbgs)	50-70			
11. Well Casing:		PVC		
12: Well Screen (or open hole diameter): 13: Screen Size (slot)	Diameter: 6 inches: Material: ☑ Screen Slot Size, NA	PVC . □ Carbon Steel	☐ Stainless Steel	
14. Date and Time of Deployment	Date: <u>5/16/2006</u> Time: <u>PM</u>		0.00000000	
15. Depth to Ground Water	Depth to ground water at time of deploymen	t <u>40.64</u>		
<ol><li>Date and Time of Retrieval</li></ol>	Date: 8/21/2006 Time: AM	<del></del>		
17. Depth to Ground Water	Depth to ground water at time of deployment	t_42.36		
18. Type of Deployment Line Used	Diameter: Variable Material: F	Polyethylene		
21. Dimensions of PDBS 22. Position of PDBS Weight  23. Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	Length (in.) 18 Diameter (in ☐ Attached to bottom of PDBS and suspend ☐ Attached to bottom of deployment line and ☐ Attached to bottom of deployment line and 1st PDBS 2nd PDBS 52:75  Sth PDBS 6th PDBS	ed in well I suspended in well I resting on bottom of w S 3rd PD	BS 4th PDBS	
24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ No, this well is being profiled during this sa ☐ Yes, this well was profiled already. Date v		8/12/05	
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, flow testing has not been conducted in ☐ Yes, flow testing of this well was conducte Type of flow meter used:	d. Date of testing:		
	Measurements taken every	feet	[Please Attach Results	ij
26. Weather Conditions During Deployment	Temp. 66 Wind Calm	Sunny	☐ Overcast ☐ Raining	☐ Snowing
27. Weather Conditions During Retrieval	Temp. 87 Wind Calm	☑ Sunny	☐ Overcast ☐ Raining	☐ Snowing
ാ8. Field Sampling Technician: Name(s) and Name	Company (please print clearly) Company S2C2			

	Site: Ortho-Clinical Diagnostics							
2.	Location: Raritan, New Jersey							
3.	Well Designation: MW-14r							
4.	Well Permit Number: 25-57871							
ALC: N	Type of Well  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample of the PDBS is deployed. Well cons	vithin the scr	☑ Flush Mount ssing ☑ Other (specify) sened interval or open ho	Ground Surface		ow the exact d	epth within the	
	in feet below ground surface (fbg difference between this reference set the PDBS: Please identify be Distance between measuring poi	s). If the dep e point and th low, any diffe	th interval for PDBS deplor e ground surface must be rences between the mea	syment is measured measured and acc	from the rounted for	eference point to determine ti	identified abo ie proper dep	ve, the th interval to
9.	Total Well Depth (fbgs)	31.5						
1000	Screened interval/open hole (fbgs)	21-31.5						
11:	Well Casing:	Diameter: 2	inches Materia	al: ⊠PVC □C	arbon Stee	☐ Stainless	Steel	
	Well Screen (or open hole diameter):	Diameter:	2 inches Materia	al: ZIPVC □C	arbon Stee	☐ Stainless	Steel	
	Screen Size (slot)		Size 0.020					
		Corcon		han in sign of more than the second sign of the sec			1985 A 197	
14.	Date and Time of Deployment	Date: 8/22/	<u>'2006</u> Tim	e: <u>AM</u>				
15.	Depth to Ground Water	Depth to gro	ound water at time of dep	loyment <u>14.15</u>				
16.	Date and Time of Retrieval	Date: 11/14	1/2006 Tim	e: <u>AM</u>				
17.	Depth to Ground Water	Depth to gro	ound water at time of dep	loyment <u>11.41</u>	<del></del>			
18.	Type of Deployment Line Used	Diameter: \_\	<u>√ariable</u> Mat	erial: Polyethylene				
21.22.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used  Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	☑ Lab Filled ☐ Field Fille at well he Length (in.) ☐ Attached ☑ Attached ☐ Stached ☐ Stached	to bottom of PDBS and s to bottom of deployment to bottom of deployment it PDBS 26.25	plank of fill water min samplers until last neter (in.)uspended in well line and suspended line and resting on last PDBS	in well- bottom of w	nent)  n at time of der deployed. Blai Filled  ell (preferred) BS.		DBS isn't filled en.)
24.	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_ '	veil is being profiled dufin	, ,		4/10/03	_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow	testing has not been concesting of this well was concested flow meter used:surements taken every _	onducted. Date of to	-	[Please At	tach Results	1
20	Weather Conditions During Deployment	Temp. 85	Mind C-4-		Sunny	☑ Overcast	□ Poining	☐ Snowing
			Wind Calm		Sunny	□ Overcast		_
21.	Weather Conditions During Retrieval	Temp. <u>46</u>	Wind Calm		Suriny بص	- Overcast	Raining	☐ Snowing
- 28. 	Field Sampling Technician: Name(s) and Name	Cómpany (p		ompany_ S2C2				
12							<u> </u>	

	Site: Ortho-Clinical Diagnostics												
-2.	Location: Raritan, New Jersey												
3.	Well Designation: MW-29Dr												
4.	Well Permit Number: 25-57870												
5. 6.	Type of Well: Well Surface Finish:	☑ Mon	30 W	□ Extra ☑ Flusi	action [	□Residential	☐ Public Supply	□ Irrigation	□ Other.				
7.	Location of Measuring Point:	□Тор	of Casing	j ⊠ Othe	r (specify	) Ground Sur	face						
8	NOTE: PDBS represent a point sample of the PDBS is deployed. Well considered in feet below ground surface (fog difference between this reference set the PDBS. Please identify be	struction is). If the e point a low, any	specificated depth in the grant difference of the grant difference of the specific difference of the s	tions, which terval for I ound surfaces between	ch are typ PDBS de ace must	ically used to o ployment is me be measured a	determine where to asured from the re and accounted for	set the PDBS eference point to determine t	in the well, a identified abo ne proper der	re measured ve, the th interval to			
	Distance between measuring poi	da tizili.	round su	rtace (ft.)	- 15 1 E 742	5.2 8 20 4 8 3 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5							
- 20	Total Well Depth (fbgs)	80 60-80											
4.00	Screened interval/open hole (fbgs)	a prompts gr	A. Gine	hae			Mo-us- os-	ПО					
12.	Well Casing: Well Screen (or open hole diameter): Screen Size (slot)	Diamet	ter: <u>2 inc</u> ter: <u>2 inc</u> ì Slot Siz	hes -	T- (1-4)	rial: 🖾 PVC	☐ Carbon Steel						
14.	Date and Time of Deployment	Date: _	8/22/200	6	_ T	me: AM							
15.	Depth to Ground Water		-		time of de	eployment <u>55.1</u>	14						
16.	Date and Time of Retrieval	Date: _	11/14/20	06	_ Ti	me: <u>AM</u>							
17.	Depth to Ground Water	Depth t	to ground	water at	time of de	ployment <u>52.</u>	82						
18.	Type of Deployment Line Used	Diamet	ter: <u>Vari</u>	able	M	aterial: Polyet	hylene						
J. 1.30	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	⊠ Lab □ Field	Filled (f	Modified e	rip Blank equipmen	it blank of fill w	at time of deployn ater must be taker ntil last sampler is	nent) I at time of dep		DBS isn't filled			
21.	Dimensions of PDBS	Length	(in.)	. 18	Dia	ameter (in.)		Filled					
22.	Position of PDBS Weight	□Attac	ched to b	ottom of P	DBS and	suspended in	well		et de ca				
		⊠ Attac	ched to b	ottom of d	eploymer	nt line and susp	ended in well						
		□Attac	ched to b	ottom of d	eploymer	nt line and rest	ng on bottom of w	ell (preferred)					
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS     2nd PDBS     3rd PDBS     4th PDBS       77.25											
			5th PC	DBS		6th PDBS	7th PD	BS	8th PDBS				
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			٠.		ing this sampli ly. Date when	ng round well was profiled:	4/10/03					
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	•		•		nducted in this conducted. D							
	assess the potential for vertical flow to be present within the well?		• •	flow meter ements tak			 feet	[Please At	tach Results	)			
26.	Weather Conditions During Deployment	Temp.	85	Wind	Calm		Sunny	☑ Overcast	Raining	☐ Snowing			
	Weather Conditions During Retrieval	Temp.	46		Calm		⊠ Sunny	Overcast	Raining	☐ Snowing			
28.	Field Sampling Technician: Name(s) and Name	Compa	ny (pleás	e print cle		Company S2C2							
[		rojejako () SSIII. je il	0 1-42 1 122114										

)	Site: Ortho-Clinical Diagnostics	
ź.	Location: Raritan, New Jersey	
3.	. Well Designation: MW-32	
4.	. Well Permit Number: 25-54673	
11	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample w the PDBS is deployed. Well const in feet below ground surface (flogs difference between this reference set the PDBS Please identify beld Distance between measuring point Total Well Depth (flogs)  Screened interval/open hole (flogs)  Well Casing:	Monitoring □ Extraction □ Residential □ Public Supply □ Irrigation □ Other □ Stick Up □ □ Flush Mount □ Top of Casing □ Other (specify) Ground Surface within the screened interval or open hole of the well. It is critical to know the exact depth within the well where truction specifications, which are typically used to determine where to set the PDBS in the well, are measured so. If the depth interval for PDBS deployment is measured from the reference point identified above, the point and the ground surface must be measured and accounted for to determine the proper depth interval to ow, any differences between the measuring point identified above and actual ground surface at the well head.  It and ground surface (ft.)  25  5-25  Diameter: 2 inches
13	3. Screen Size (slot)	Screen Slot Size 0.020
15 16 17	<ul><li>5. Depth to Ground Water</li><li>6. Date and Time of Retrieval</li><li>7. Depth to Ground Water</li></ul>	Date: 8/21/2006 Time: AM  Depth to ground water at time of deployment 8.55  Date: 11/14/2006 Time: AM  Depth to ground water at time of deployment 6.89
18	8. Type of Deployment Line Used	Diameter: Variable Material: Polyethylene
21 22	1. Dimensions of PDBS 2. Position of PDBS Weight*	Stainless Steel : variable mass (stainless steel recommended)  ☑ Lab Filled : (Modified Trip Blank must be taken at time of deployment)  ☐ Field Filled : (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)  Length (in.) 18 Diameter (in.) Filled  ☐ Attached to bottom of PDBS and suspended in well  ☑ Attached to bottom of deployment line and suspended in well  ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)  1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
(Aun		5th PDBS 6th PDBS 7th PDBS 8th PDBS
24	screen or open hole is greater than 5	☐ <b>No,</b> this well is being profiled during this sampling round  ☑ <b>Yes</b> , this well was profiled already. Date when well was profiled: 4/10/03
25	screen or open hole is greater than 10	☑ No, flow testing has not been conducted in this well  ☐ Yes, flow testing of this well was conducted. Date of testing:   Type of flow meter used:
26	6. Weather Conditions During Deployment	Temp. 87 Wind Calm ☑ Sunny ☐ Overcast ☐ Raining ☐ Snowing
	7. Weather Conditions During Retrieval	Temp. 46 Wind Calm ☑ Sunny ☐ Overcast ☐ Raining ☐ Snowing
₹ /_	8) Field Sampling Technician: Name(s) and Name	

).	Site: Ortho-Clinical Diagnostics							·	
2.	Location: Raritan, New Jersey								
3.	Well Designation: MW-34								
4.	Well Permit Number: 25-52837			<u> </u>					
9. 10 11	Type of Well:  Well Surface Einish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well consin feet below ground surface (floodifference between this reference set the PDBS. Please identify be Distance between measuring pototal Well Depth (flogs)  Screened interval/open hole (flogs)  Well Casing:  Well Screen (or open hole diameter):  Screen(Size (slot))	within the scr struction species): If the dep e point and the low, any differ int and groun 30 15-30 Diameter:	☑ Flush asing (☑ Other eened interval of interval for Pine ground surfactrences between d surface (ft.)	Mount (specify) <u>Gi</u> or open hole of are typically DBS deployn the measur	ound Surfi of the well, used to di ent is mea easured a ng point id	It is critical to kn etermine where t isured from the r nd accounted for	ow the exact of o set the PDB efference point to determine the actual ground actual ground in □ Stainles	epth within the sin the well, identified abite proper de and surface at states at the	are measured ove, the oth interval to
Salva.		de la de contrador con contrador c	Santa La Santa da	<u></u>		andan da ali ali ani ali ali ali ali ani ani ani ani ani ani ani ani ani an			
	Don't to Ground Water	Date: 8/22		Time:		<del></del>			
	. Depth to Ground Water . Date and Time of Retrieval	Depth to gr	ound water at tir 4/2006			<u> </u>			
	. Depth to Ground Water		ound water at tir	Time:		<del></del>			
	. Type of Deployment Line Used	Diameter:			al: Polyeth				
(molematers)				_			Street 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
22	Dimensions of PDBS Position of PDBS Weight  Position of PDBS in Well Screen (it. from measuring point to center of PDBS)	Léngth (in.)  ☐Attached  ☑ Attached  ☐ Attached  ☐ 22.75	18 to bottom of PD to bottom of de to bottom of de st PDBS	Diamete BS and susp ployment line	er (in.) erided in v and susp and restin DBS	vell	Filleds_ /ell (preferred) BS		S
24	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		well is being prof	J	•	g round vell was profiled:	12/4/02		
25	. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, flow	testing has not be testing of this we e of flow meter unable take	vell was cond used:	ucted. Da		[Please A	ttach Results	5]
26	. Weather Conditions During Deployment	Temp. 85	Wind _	Calm		☐ Sunny	☑ Overcast	☐ Raining	☐ Snowing
	. Weather Conditions During Retrieval	Temp. <u>46</u>	Wind _(			🏻 Sunny	Overcast	Raining	☐ Snowing
?. <b>8</b>	Field Sampling Technician: Name(s) and Name	Company (p	lease print clear	ty) Comi	1 2 3 4 4 A A A				

Site: Ortho-Clinical Diagnostics	
2. Location: Raritan, New Jersey	
3. Well Designation: MW-36	
Well Permit Number: 25-52839	
o: Type of Well:	
	Description
	□Stick Up ☑ Flush Mount
Location of Measuring Point:	☐ Top of Casing ☑ Other (specify) Ground Surface:
NOTE: PDBS represent a point sample the PDBS is deployed. Well con	within the screened interval or open hole of the well. It is critical to know the exact depth within the well where istruction specifications, which are typically used to determine where to set the PDBS in the well, are measure
	igs). If the depth interval for PDBS deployment is measured from the reference point identified above, the se point and the ground surface must be measured and accounted for to determine the proper depth interval to
set the PDBS. Please identify be	elow, any differences between the measuring point identified above and actual ground surface at the well head
Distance between measuring po	이 그는 것이 발생하는 것이 됐다. 그는 것 같은 선생님은 그렇게 하는 것 같은 생생님이 그는 그것 그는 그렇게 하는 것은 말이 그는 것이 그 것이 되었다는 것 같습니다. 사람들은 사람들은 사람들은
Total Well Depth (fbgs)	30
). Screened interval/open hole (fbgs)	20-30
I. Well Casing:	Diameter: 2 inches Material: ☑ PVC ☐ Carbon Steel ☐ Stainless Steel
2. Well Screen (or open hole diameter):	Diameter: 2 inches Material: ☑ PVC ☑ Carbon Steel ☐ Stainless Steel
3. Screen Size (slot)	Screen Slot Size 0.020
tandanakan serik an memeriman kala 1. Salah dan dibuntah serik 1. Salah dibuntah serik 1. Salah serik 1. Salah Salah serik 1. Salah serik 1. Salah serik 1. Salah dibuntah serik 1. Salah serik 1. Salah serik 1. Salah serik	
Date and Time of Deployment	Date: <u>8/22/2006</u> Time: <u>PM</u>
5. Depth to Ground Water	Depth to ground water at time of deployment 11.53
Date and Time of Retrieval	Date: <u>11/14/2006</u> Time: <u>AM</u>
7. Depth to Ground Water	Depth to ground water at time of deployment 10.51
3. Type of Deployment Line Used	Diameter: Variable Material: Polyethylene
. Material and Mass (öz.) of PDBS Weight	t Stainless Steel - variable mass (stainless steel recommended)
. Type of PDBS Used	☐ Lab Filled (Modified Trip Blank must be taken at time of deployment):
	☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't fille
	at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
. Dimensions of PDBS	Length (in.) 18 Diameter (in.) Filled
2. Position of PDBS Weight	☐ Attached to bottom of PDBS and suspended in well.
	Attached to bottom of deployment line and suspended in well
	☐Attached to bottom of deployment line and resting on bottom of well (preferred).
Position of PDBS in Well Screen	1st PDBS 2nd PDBS 3rd PDBS 4th PDBS
(ft. from measuring point to center of PDBS)	21.75
	5th PDBS 6th PDBS 7th PDBS 8th PDBS
	Company of the contract of the
4. If the saturated portion of the well	□ No, this well is being profiled during this sampling round
screen or open hole is greater than 5	☑ Yes, this well was profiled already. Date when well was profiled: 12/4/02
feet, has the well been vertically profiled to assess the potential for	2 100, the Well Was promot anoday. Date Wildi Was promot. 12 1002
contaminant stratification?	
5. If the saturated portion of the well	☑ No, flow testing has not been conducted in this well
screen or open hole is greater than 10	Yes, flow testing of this well was conducted. Date of testing:
feet, has the well been flow tested to assess the potential for vertical flow to	
be present within the well?	Type of flow meter used:  Measurements taken everyfeet [Please Attach Results]
	inconstruction and order
6. Weather Conditions During Deployment	Temp. 85 Wind Calm ☐ Sunny ☑ Overcast ☐ Raining ☐ Snowing
7. Weather Conditions During Retrieval	Temp. <u>46</u> Wind <u>Calm</u> ⊠ Sunny □ Overcast □ Raining □ Snowing
3. Field Sampling Technician: Name(s) and	
Name	Company
	S2C2
	하다는 그렇게 뭐 하면 살려야 하는 사람들이 아는 사람들은 학교를 통해 중에 바라를 하고 있다. 경험의 회교를 취약했다.

).	Site: Ortho-Clinical Diagnostics									
-2.	Location: Raritan, New Jersey						···- · · · · · · · · · · · · · · · · ·			
3.	Well Designation: MW-39									
4.	Well Permit Number: 2500062183									
7.	Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify be	☑ Stic ☐ Top within the struction ps). If the point a	of Casing e screened specificati depth inte	l interval ons, whic erval for P und surfa	Mount (specify) _C or open hole h are typical DBS deploy ce must be i	or the well. It y used to det ment is meas neasured and	is critical to kn ermine where t ured from the r I accounted for	ow the exact do set the PDB eference point to determine t	epth within th 5 in the well, a identified abo he proper der	are measured ove, the oth interval to
	Distance between measuring po	N. S. S. W. C. C.	244. S	et. Kv. 2018	記された トリカルファがない	y Politica		id actual groun		ine wen nead:
9.	Total Well Depth (fbgs)	35								
F	Screened interval/open hole (fbgs)	25-35								
Star !	Well Casing:	Diame	ter: 2 inch	es -	Material:	⊠PVC I	☐ Carbon Stee	I ∴ □ Stainles:	s Steel	
ು೭್ಭಾತ	Well Screen (or open hole diameter):	200	ter: 2 inch	8 48 5 C C 1885		Silve Barret	☐ Carbon Stee	lugaranê ye belê	일본 최당하다. 한국국설등	
AXI.	Screen Size (slot)		Slot Size	B NY SERVE	. Waterial.		Li Calboli Siee	Janles:	S Sieei	
Secretary of		OCIGO	COLOR OIZE	4					19 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
14.	Date and Time of Deployment	Date:	8/22/2006		_ Time:	PM				
15.	Depth to Ground Water	Depth	to ground	water at ti	ime of deplo	ment <u>16.29</u>				
16.	Date and Time of Retrieval		11/14/200		Time:					
17.	Depth to Ground Water	Depth	to ground	water at ti	ime of deplo	ment <u>14.23</u>				
18.	Type of Deployment Line Used	Diame	ter: <u>Variat</u>	ole	Mater	ial: Polyethyl	lene			
10	Material and Mass (oz.) of PDBS Weight	Stain	ess Steel -	variáble	mass			(stainles	e steel recom	mondod)
2020	Dimensions of PDBS	at w Length	ell head, bl	lank must 18	travel with s Diame	amplers until ter (in.)	1 (A) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
22.	Position of PDBS Weight	⊠ Atta	ched to bol	ttom of de	eployment lin	pended in we e and suspen e and resting		vell (preferred)		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDE 27:75	SŠ .	2nd	PDBS =	3rd PD	BS	4th PDBS	
			5th PDE	38	6th	PDBS	7th PD	BS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	_ ′		٥.	•	his sampling Pate when we	round Il was profiled:	1/12/04		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	_	flow testin	g of this v	well was con	cted in this we		[Please Af	tach Results	1
								•		-
	Weather Conditions During Deployment	Temp.	85	Wind _			Sunny	☑ Overcast	☐ Raining	☐ Snowing
27.	Weather Conditions During Retrieval	Temp.	46	Wind _	Calm	<del> </del>	_ 🖾 Sunny	☐ Overcast	Raining	☐ Snowing
28. /	Field Sampling Technician: Name(s) and Name	Compa	ny (please	print clea	Con	ipany C2				
					<u> </u>				<u>23323, 12, 21,</u> 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13	

reation: Raritan, New Jersey  Vell Designation: MW-42  Well Permit Number: 2500065740  Type of Well:  Well Surface Finish:  Location of Measuring Roint:  NOTE: PDBS represent a point sample the PDBS is deployed: Well consin feet below ground surface (flocations)	© Stick □ Top o	itoring	I E & & & & & & & & & & & & & & & & & &						
Well Permit Number: 2500065740  Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed: Well consin feet below ground surface (floor	© Stick □ Top o	<b>美元</b> 安全等			_				
Type of Well:  Well Surface Finish:  Location of Measuring Point:  NOTE: PDBS represent a point sample the PDBS is deployed: Well cons in feet below ground surface (floo	© Stick □ Top o	<b>美元</b> 安全等				<del></del>			
Well Surface Finish: Location of Measuring Point: NOTE: PDBS represent a point sample the PDBS is deployed. Well cons in feet below ground surface (floo	© Stick □ Top o	<b>美元</b> 安全等	DEVEN						
difference between this reference set the PDBS. Please identify be Distance between measuring po Total Well Depth (fbgs). Screened interval/open hole (fbgs). Well Casing:	struction is). If the e point a low, any int and g 35	of Casing a screened specification depth inte nd the grou difference round surfa	☑ Flush N ☑ Other ( Interval of ons, which rval for PE and surface s between ace (fi:)	Mount specify) <u>G</u> open hole are typicall BS deployi e must be n the measu	round Surfa of the well: y used to de nent is mea neasured ar ing point id:	It is critical to kn etermine where sured from the r ad accounted for	iow the exact of to set the PDB eference point to determine and actual group	depth within the Sin the well, tidentified about the proper de not surface at	are measure ove, the oth interval to
Well Screen (or open hole diameter):	Diamet	er: 2 inche	es :	Material:	<b>⊠</b> PVC	☐ Carbon Stee	l 🔲 Stainles	s Steel	
. Screen Size (slot)	Screen	Slot Size	0.020						
. Date and Time of Deployment	Date:	10/29/2006	-un paulei Liel.	Time:	DM	ta est est est est de la collèctica de l	nerikvesterisinese.		ene de decido de la
. Depth to Ground Water	_								
. Date and Time of Retrieval		11/14/2006		Time:					
. Depth to Ground Water	Depth t	to ground v	vater at tim		ment <u>17.78</u>	 }			
. Type of Deployment Line Used	Diamet	er: <u>Variab</u>	le	Materi	al: Polyeth	ylene		· <del></del>	
Material and Mass (oz.) of PDBS Weight	Stainle	ss Steel -	variable m	200			i de la laca		
Dimensions of PDBS Position of PDBS Weight	at we Length □ Attac ⊠ Attac	ell head, bl (in.) thed to bot thed to bot thed to bot	ank must t 18 tom of PDI tom of dep tom of dep	ravel with s Diamet SS and sus loyment lin	amplers unt er (in.) pended in w and suspe and restin	ell nded in well g on bottom of v	deployed: Bla Filled vell (preferred)	ank is then tak	en.)
: Position of PDBS in Well Screen	5	1st PDB 8.25	S	2nd   32.75	PDBS	3rd PC	)BS	4th PDB	S
(ft. from measuring point to center of PDBS)	). 	0.23 <sub>2,5</sub>		32.75					
		5th PDB	S	6th F	PDBS	7th.PE	)BS	8th PDB\$	<b>S</b>
. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				=	his sampling ate when w	g round ell was profiled:	and the second s	emment i Navart 2 no Stela Aldri Navilla	america (PA) ( S. J. Polishi, J. S. Jel ( S. J. Polishi, J. S. Jel ( S. J. S. J. S. J. S. J. S. J. S. J. S. J
If the saturated portion of the well screen or open hole is greater than 10 feet; has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Yes,	flow testing	g of this we w meter us	ell was cond sed:	ted in this w	e of testing:		ttach Results	s1
Weather Conditions During Donlormant									-
. Weather Conditions During Deployment . Weather Conditions During Retrieval	Temp Temp						☑ Overcast	Raining	☐ Snowing
2-veatrier Conditions During Neureval	remp.	70	Wind C	alm		🖾 Sunny	□ Overcast	☐ Raining	☐ Snowing
eld Sampling Technician: Name(s) and	Compan	ny (please	print clear	y) Com			. V. S.		

Site: Ortho-Clinical Diagnostics							
cation: Raritan, New Jersey						· · · · · · · · · · · · · · · · · · ·	
3. Vell Designation: MW-43							
4. Well Permit Number: 2500065741							
5. Type of Well:	<b>⊠</b> Monitoring	T Evendion	Residential	CI Di bia Ciash		- TO ALL	
.6: Well Surface Finish:			的是中华各种的证据是特别的政		ingalor	L One	
	☐ Stick Up	. 🛛 Flush Mou	<b>美国共和国的国际企业</b>				
7. Location of Measuring Point:	化化子的 古代化巴克斯马克 特别的现在	to the property of the second	cify). Ground Surf	with the training the state of the state of the state of			
8. NOTE: PDBS represent a point sample the PDBS is deployed. Well cor	within the screened	l interval or op	en hole of the well.	It is critical to kno	w the exact d	epth within th	e well where
in feet below ground surface (fb	gs). If the depth inte	erval for PDBS	deployment is mea	sured from the re	eference point	identified abo	ove the
difference between this reference set the PDBS. Please identify b	e point and the gro	und surface m	ust be measured a	nd accounted for	to determine t	he proper de	oth interval to
Distance between measuring po		No. Of the second second	Sales and the second second second	enuneu above an	iu actual groui	iu suriace ai	ine wen nead.
9. Total Well Depth (fbgs)	35						
10: Screened interval/open hole (fbgs)	20-35						
11. Well Casing:	Diameter: 2 inch	ae in	atêrial: 🗵 PVC	☐ Carbon Steel	☐ Stainles	A COLOR	
	為巴西加州的海岸海水					75.7 EV 3 T 1 V 3 M	
12: Well Screen (or open hole diameter):	Diameter: 2 inch	The stores years I de	aterial: XIPVC	☐ Carbon Steel	⊔ Stainles:	s Steel	
13: Screen Size (slot)	Screen Slot Size	.0.020				2 1 A ME 2 2 1	
14. Date and Time of Deployment	Date: 10/29/200	6	Time: PM				
15. Depth to Ground Water			f deployment				
16. Date and Time of Retrieval	Date: 11/14/2006	6_	Time: PM				
17. Depth to Ground Water	Depth to ground	water at time o	f deployment 24.3	4			
18. Type of Deployment Line Used	Diameter: Variat	ole	Material: Polyeth	ylene			
19. Material and Mass (oz.) of PDBS Weigh	医多种性性 医内部性神经炎 经收益 化二氯甲基二氯	[ 作物是不可提供 表記 物性原因。]	ことのたい メディング アナルコスト さいしゅ しゃ	THE THE PROPERTY SERVICE WITH LIKE	1-50 ( V) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	s steel recom	mended)
Z ie of PDBS Used	🖔 🗵 Lâb Filled . (Mo	odified Trip Bla	nk must be taken a	at time of deploym	nent) = .		Variable
	□ Field Filled _(N	Modified equipr	nent blank of fill wa	ter must be taker	at time of de	oloyment. If F	DBS isn't filled
	GROUP SERVICE (APPLICATIONS OF MARKET OF A SERVICE OF A S	4.00 A 10 A	el with samplers un	化二甲基甲基 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	<b>的概要自然的反映</b> 设置	nk is then tak	en.)
21: Dimensions of PDBS		Take the beautiful to be a	Diameter (in.)	Size 5 4 40 20 40 240 2 100 255 2	Filled	STAND KUBAL STANDAY	
22: Position of PDBS Weight	Prince Control of the	The American	and suspended in v	The second of the second of			
	∠ I⊠ Attached to bot	ttom of deployi	nent line and susp	ended in well			
	□ Attached to bot	ttom of deployi	nent line and restir	ng on bottom of w	ell (preferred)		<b>产业的</b> 1000年
23. Position of PDBS in Well Screen	∴ fist PDE	BS.	2nd PDBS	3rd PD	BS	4th PDBS	3. 4. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
(ft. from measuring point to center of PDBS)	32.75						
	5th PDE	3 <b>S</b> = 1 = 2 = 1	6th PDBS	7th PD	BS 🦠 🦠	8th PDB	
	i de <u>Generalia.</u> La constanta		in a design of the second of t				
	_						
24. If the saturated portion of the well screen or open hole is greater than 5			during this samplin	•			
feet, has the well been vertically	☐ <b>Yes</b> , this well w	as profiled air	eady. Date when w	vell was profiled:			
profiled to assess the potential for contaminant stratification?							
contaminant strautication?							
25. If the saturated portion of the well	No, flow testing	has not been	conducted in this v	vell			
screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flow testin	g of this well w	as conducted. Da	te of testing:			
assess the potential for vertical flow to	Type of flo	ow meter used	:	<del> </del>			
be present within the well?	Measuren	nents taken ev	ery	feet	[Please A	i]	
26 Month or Conditions During Donley	Tomp 53	\A#:		<b></b>	M 0		<b>-</b>
26. Weather Conditions During Deployment			erate		☑ Overcast	5	☐ Snowing
27 Weather Conditions During Retrieval	Temp. <u>46</u>	Wind <u>Calm</u>	<u> </u>	🖾 Sunny	☐ Overcast	☐ Raining	☐ Snowing
28. eld Sampling Technician: Name(s) an	d Company (nlease	Drint clearly		Service Services			
Name		run Geally)	Company				
			S2C2				
	"我们这个是一个大型。" 第一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	The specific state		A PARTY OF THE STATE OF THE STA		100 - 100 -	
	elikus arasandas auditus usuk sila 1985 yili sagara	<u> Karangeran Bala</u>		数约 计自然 化二氯甲基苯基		The Constitution	Distant was a week like

## Appendix C Chain-of-Custody Records

# S, C, inc. MOBILE LABORATORIES CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12 Raritan, NJ 08869 (908) 253-3200 (908) 253-9797 fax

ORTHO CLINICAL DIAGNO	stics	Project Manage	" Rich	Chain of Custody Number			
Address 1001 US Highway 20		Telephone Nurr	ber (Area Code	WFax Number (215) 49/ - 6		Lab Number	001520
City State Zip	Code 08869	Site Contact		Lab Contact	Proje	l ect Name/Number	Page
FOR LABORATORY USE ONLY  Laboratory Project No.:  Stoman Refragement ID:			Analy: Requ			Sam	nple Condition Upon Receipt:
Storage Refrigerator ID:	No	/	Matrix		////	//// ==	,
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time g	\$ 3 ×			Container FOR I	LABORATORY USE ONLY
1. MW-147 Q106	2/15/06	X		XIIII	111	3 V 806/	<u> </u>
2. MW-207 Q106		X		(		3 1	/ 02 /
3. MW-287 Q106		Х	5			3	7 / 1/3 /
4. MW-34 Q106		X				3	7 / 103 / -
5. MW-34D Q1 06		X	7			3	7 / 15 /
6. MW-35 Q106		Х	7			3 /	7 / 17 /
7. MW- 36 Q1 06		X	7			3 /	/ / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
8. MW-39 Q106		X	7		<del>                                     </del>	3	7 / 18 /
9. TB021506		X	7			2 /	7 / 09 /
10. FB 02 15 06		X	×			2 1	7 / 1 / -
11.						<del> </del>	7 7 10 /
12.					1   1	<del>-                                     </del>	<del>/////</del>
Sample Archive/Disposal: Laboratory Standard	Other		_ Container	Types: B=Brass Tube, V= VOA	A Vial, A=1-Lite	er Amber, G=Glass Jar, C=	-Cassette O- Other
Turn Around Time Required 24 Hours 348 Hours 7 Days 14 Days		] Other		QC Requirements (Specify)			Cassonic OI Other
1. Relinquished By Steven B. Sell	Date 2/15/06	Time 16:00	1. Received By	the second	sac	21506 Time DO	
2. Relinquished By		Date	Time	2. Received By	·-//	77 32	Date Time
Instructions/Comments: AU Samples pr	eserved w	ith Hel	,	<u> </u>	<del></del>		

# S, C, inc. MOBILE LABORATORIES CHAIN OF CUSTODY RECORD

5 Johnson Drive, Suite 12 Raritan, NJ 08869 (908) 253-3200 (908) 253-9797 fax

ORTHO CLINICAL Diagn	Project Manager Rich Lo Castro (langan							an)	) Date 2/16/06				Chain of Custody Number				
Address . U	2	Telephon	e Num	ber (A	rea Coo	e)/Fax Nu	mhar	_	•	1-652	1 4	ab Num	ber			$\mathcal{Z}_{a}$	<u> </u>
City O ) State Zip	Code 0 8 869	Site Con	tact			Lab C	ontact		<u>, , , , , , , , , , , , , , , , , , , </u>			Name	/Number	,	Page	ofof	_2
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:						/sis(es) uested	82/14				//			Sam	ple Conditi	on Upon F	Receipt:
	- 10		′	Matri.	x		b] /	//	//,	///	//,	//					
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueous	8 8		43/60			//,	///	//,	//#	Container Type	FOR	ABORAT		ONLY
1. MW-15r Q106	2/16/06		X			X						3	V	BUL	747	<u> </u>	7
2. MW-16T Q106			X			X					11	3		1 BOV	70 112	$\frac{1}{62}$	<del>/</del>
3. MW- 29DF Q106			X	Т	1	X	1		11		1 1	2	<b>-</b>		<del>/ /</del>	1/5	<del>/</del>
4. MW-29 Dr Dup Q1 06			X			X			11		11	2		<del>                                     </del>	<del></del>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<del>/</del>
5. MW-32 Q106			×			$\times$				11	1	3	+	<del>                                     </del>	<del>/ /</del>	- WG	
6. TB 021606			X			×				11		2	+		<del>/ /</del>	<del>- 02</del>	<del>/</del>
7. FB 021606	V		x			X			††	1-1-	1-1-	2	1	<del>                                     </del>	<del>/                                    </del>	17	<del>/</del>
8.					$\prod$			$\neg \vdash$	††			15	<del></del>	<del>                                     </del>	<del>//</del>	, 11	<del></del>
9.					П			$\top$	11	+	11	1-1		<del>                                     </del>			<del></del>
10.				╅	11		11	_	$\Box$	++-	<del>                                     </del>	+-+		<del>                                     </del>			<del>/</del>
11.			1	$\top$	$\sqcap$			十	++-	+	1 -	++	·	-			<del></del>
12.			7	1				$\top$	++	++-	++-	++					<del>/</del>
Sample Archive/Disposal: 🖫 Laboratory Standard	Other			 _ Co	ntainer	Types:	B=Bras	s Tube	. V= VO	A Vial. A	:1-Liter	Amber	G-Gla	SE 125 C/		/	<u> </u>
Tum Around Time Required  24 Hours		Other _					equireme									Other	
1. Relinquished By Steven B. Mell		Date 2/16	106	Tm	:50	1. Rec	ceived By	R	6 h	12	~ K\	~	<del></del>		Date Date	NI Tim	ำรก
2. Relinquished By		Date		Tim		2. Red	2. Received By				~~	~~~	<u></u>		Date	Tm	100
Instructions/Comments:  ALL Samples F  DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Riv						_L						·	<del></del>	<del></del>			

Fixed Based Location:

Client ORTHO CLINICAL DIAGTT	ortics	Project M	lanage	r	$\mathcal{R}_{i}$	-H	Lo	Case	tro	(4	ya	٦)	Da	ite	3/1/	26	Chain of C	014	umber 32
Address 1001 Us Highway 2	02	Telephon	e Num	ber (A	rea Coo	ie)/Fax	Numbe		٠.		1-6		La	b Num	ber	,	Page	/_	of
City State Zip		Site Cont	tact			L	ab Cont	act					Project	Name	/Number				
FOR LABORATORY USE ONLY Laboratory Project No.:	Secured: Yes			_	Anal Req		es) ed /								///	Sampl	e Condi	tion Upo	n Receipt:
Storage Refrigerator ID:	No		1	Matr	rix		An	//	//	//		//			$\angle$				
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueous	<b>3</b>	8	/8			//					/#	Container Type	FORL		TORY U	JSE ONLY
1. MW-21r Q106	3/1/06	PM	X			X								3	+	801	040	10	\
2. MW-40 Q106			X			X				$\perp \downarrow$		_		3	<del></del>	1 /	,		2/
3. TB 030106			X			X								2	+ + -			$\angle \mathcal{D}$	3/
4. FB 03 0106	V	<b>V</b>	X			X								2	V		, 	$\sqrt{\mathcal{D}_i}$	1/
5.																			
6.		<u> </u>							$\perp$										
7.								Ш											
8.																			
9.																			
10.			Ш												<u> </u>				
11.												$\perp$			<u> </u>				
12.																			
Sample Archive/Disposal: YLaboratory Standard	Other			(	Contain	er Ty	pes: E	=Bras	s Tub	e, V≃ \	/OA Vi	ial, A	=1-Liter	Amb	er, G=GI	ass Jar, C=0	Cassette	O≃ Oth	er
Turn Around Time Required  24 Hours 34 Hours 7 Days 414 Days	☐ 21 Days	Other_				_	QC Red	quireme	nts (Sp	ecify)								·····	
1. Relinquished By  Tevan B. Bell		Date 3	1,100		Time 16:3		1. Rece			8,	El S	0	Ka	X	w	-	Daye 3	1961	Time 1830
2. Relinquished By		Date			Time		2. Rece	ived By	,								Date		Time
Instructions/Comments:																<del></del>	1		_1



Fixed Based Location:

ORTHO Clinical Diagr	705 tics	Project Manager	Riel	1 LoCast	ro (Langar	) Date	5/18/	Chain of Cus	1053
1001 US Highway 2		Telephone Numbe	er (Area Code)	VFax Number	5) 491-65	LahAl	umber	Page /	of 1
	Code D <b>8869</b>	Site Contact		Lab Contact			me/Number		
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:			Analys Reque		7///		///-	Sample Condition	n Upon Receipt:
	· · · · · · · · · · · · · · · · · · ·	_   M	atrix		/////		/		
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time 8	8		/////		Container # Type	FOR LABORATO	
1. MW-14r Q206	5/18/06	Х	1 1 1	x		1 1 1	4 5	MD 138/	10
2. MW-32 Q206		X		<u> </u>			3		DS
3. MH-34 Q206		X					3	_///	03
4. MW-36 Q206		X		<			3		14
5. MW-39 Q206				۲			3		15/
6. MW-2907 Q206		X		7			2		19
7. MW-29 Dr Dup Q206		X	)	,		<del>-       -</del>	2		107
B. 7B - 051806		X				T	2		18
9. FB- 051806	V	X	1-1-1-	r		<del>1                                      </del>	2 1		08/
10.			1 1 1			<del>                                     </del>			
11.	† · · · · · · · · · · · · · · · · · · ·					<del>                                     </del>	1	<del>/-/</del>	<del></del>
12.							++		<del>//</del> -
Sample Archive/Disposal: Laboratory Standard	Other		Container	Types: B=Brass	Tube, V= VOA Via	II, A=1-Liter Am	ber, G=Glass	Jar, C=Cassette O=	Other
Turn Around Time Required  24 Hours	🗍 21 Days [	] Other		QC Requirement			·		
1. Relinquished By Stevan B. Bell		Date 5/18/06	Time    6:00	1. Received By		aar	٠.	Daye	IND THE TH
2. Relinquished By	·····	Date	Time	2. Received By	1100		<i>~</i> )	Date	Time
Instructions/Comments:		<b></b>	<u> </u>	<u>.l</u>		<del></del>			

Fixed Based Location:

ORTHO CLINICAL Diagn	ostics	Project Manager Rich Lo Castro Date 8/21/									21/0	6	Chain of Cust	gry Numb	4	
Address 1001 US Highway 202		Telephor	ne Numbe	r (Area Coo	le)/Fax N	umber (.	715)	491-	6521	Lab	Numbe	r		Page	of	.3
City State Zip C	<sup>Code</sup> 8869	Site Con	tact		Lab	Contact				Project N	iame/N	umber				
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:			M		ysis(es uested								Samp	le Condition	Upon R	eceipt:
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Sed Sed	70S		]//			///			ontainer Type	FORL	ABORATO Lab		ONLY
1. MW-15r Q306	8/21/06	AM	X		X				11		3	V	100	23/	01	7
2. MW-16r Q3 06			X		Χ			TT			3				77	7
3. MW-227 Q3 06			X		X						3				03	
# MW-25T Q3 06			X		X						3				nप	7
5. MW-32 Q3 06		17	Х		X						3				05	
6. MW-41D Q306			X		X						2				Dr.	7
7. MW-410 Q306 Dup			X		X						2		/		17	7
8. FB-082106	1		X		X						2		/		NX	7
9. 78-082106	<b>\</b>	V	×		X						2	V			19	7
10.													/	<del>/</del>	<u>.V.1</u> 2	7
11.														<del>/</del> /		7
12.											$\vdash$			<del>/</del> /		7
Sample Archive/Disposal: (Laboratory Standard	] Other		<u> </u>	Containe	er Types	: B≍Bra	ss Tube	, V= VO	A Vial, A	=1-Liter A	mber,	G=Gla:	ss Jar, C=(	Cassette O=	Other_	
Turn Around Time Required  24 Hours	19 21 Days	Other_			_ 00	Requirem	ents (Spe	ecity)		<del></del> -			······································			
1. Relinquished By Sturn 3. Nell		Date /	1/06	Trne 14:1		leceived B	V B	Sie	Lu	Land		2	<del></del>	8/21/1	1 1	11(-1)
2. Relinquished By		Date		Time	2. F	eceived B	у						<b>-</b>	Date	Tin	76 7
Instructions/Comments;			<del></del>	-L	L	<del></del>	<u>-</u>	··		<del></del>		·		,_L	<u></u>	<del></del>

Fixed Based Location:

ORtho Clinical Diagno	stics	1	Manager	Kic	ch	LoCas	tro		1	Date	8/22	106	Chain of Custody	V Number
Address 1001 US Highway &		Telephor	ne Numbe	er (Area Co	de)/Fa	Number (	(215)	47/- 65;	21	Lab Nun			Page 2	_ or _ 3
City Raritan State Zipo	Code 08869	Site Con	ntact	<del></del>	L	ab Contact				ect Name	e/Number		Page	_ or
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:				Red	dysis( quest	ed /a						Samp	le Condition U	pon Receipt:
		_	L M	atrix		\oj\' /	///	////	///	//				<del></del>
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueos	38	/9		///		///	/ / #	Container Type	FORL	ABORATORY	'USE ONLY
1. MW-14r Q306	8/22/06	AM	X		X	11	1:1	111		$\frac{7}{3}$		180A	234/1	11/
2 MW-20r Q306			x		X					3	<del></del>	100/	7 7	77
3. MW-217 Q306			X		X		11	1	1	3	<del></del>	1 /	/ // \	13/
4" MW-271 Q3 06			X		X		1-1-			3	<del></del>	<del>                                     </del>	<del>//</del> †	70.
5. MW-287 Q3 06			X		X	++		<del>                                     </del>		2		<del>                                     </del>	<del></del>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
6. MW-281 Q3 06 Dup		<del>                                     </del>	X	11	X		11	1		2		<del>  /</del>	<del></del>	07
7. MW-28D+ Q306			X	1-1-	X		+	<del>                                     </del>		3	<del>    -</del>	<del>                                     </del>	/-/ \	76/
8. MW - 29 Dr Q3 06		-	x	<del>      -</del>	X		+	++-	<del> - - </del>	. 3	╁┼	<del>                                     </del>	///	) [
9. MW-34 Q306			x	1-1-	X		<del>    .</del>	<del>         </del>		3	┼┼		,	)8 /
10. MW-34D Q306			X	<del>   -</del>	X	++	+	<del>- - -</del>	+	3		-		7
11. MW-35 Q306			x	<del>                                     </del>	$\frac{1}{x}$		╅┼	++-	╂═╂╼┨		$\vdash$	<del></del>		W/
12. MW-36 Q306		Pag	<del> { </del>	$\vdash$		<del>-  -</del>	+			3	├-├			
	V	PM		<u> </u>	$ \Delta $	<u>.</u>				3	1			2/
	] Other			Contain					al, A=1-Lit	er Ambe	er, G=Gla	iss Jar, C=0	Cassette O= Ot	her
Tum Around Time Required  1 24 Hours	21 Days	Other_			_ ]'	C Require	ments (Sp	ecify)		٠.	•	•		
1. Relinquished By Steen B. Hell		Date /	22/06	Time 13;	10	. Received	ву 🧣	1.05			<u>,, , , , , , , , , , , , , , , , , , ,</u>		Date N	Time
2. Relinquished By	~ <del></del>	Date		Time		. Received	Ву	1 Willey	1 12		متر	<del></del>	Date	Time
Instructions/Comments:	·	L		<u> </u>			<del>-,-</del> -				<del> </del>	<del></del>		

# Sec inc. Mobile Laboratories CHAIN OF CUSTODY RECORD



ORTHO Clinical Diagno	ostics	Project N		!<			Castr	-ပ			Date	් රි	122/0	6	Chain of Custon	ly Number
1001 US Highway 20	2	Telephon	e Numb	er (Area C	ode)/Fa	x Number	(215	) 47	7/-6	521	Lab	Numb	er		Page 3	_ of _3
City State Zip o	<sup>Code</sup> 08869	Site Con	fact		1	ab Conta			<del></del>		Project N	lame/I	Vumber	<u>-</u>	aye	
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:					alysisi quest	es) ed								Samp	le Condition U	Jpon Receipt:
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	scarps.	Soil	4			//			//	$\sim$	Container Type	FORL	ABORATOR'	Y USE ONLY
1. MW-37 Q3 06	8/22/06	PM	X		X							2	V	AND	234/1	12
2. MW-39 Q3 06			X		X			$\perp$				3				14/
3. MW-40 Q3 06 9. TB-082206			X		X	-	_ _		$\bot \bot$	- -		3	1			15/
5. FB - 082206	1	V	X	++	X				++	-		2	1			16/
6.				+-				-	++			52		-	<del></del>	11/
7.			1			+		$\top$	11	++				-/	<del>/</del>	·//
8.												$\top$		7		
9.																
10																
11.	·					$\perp \downarrow \downarrow$		_								
Sample Archive/Disposal: Aboratory Standard	7 Other		1_	Contair	]						11					
Turn Around Time Required 24 Hours		] Olher_		Comar			ements (S			ial, A=1	-Liter Ar	nber,	G=Glas	s Jar, C=C	assette O= O	ther
1. Relinquished By Swen B. Hell		Date /	12/06	Time 17:0	י נים	. Receive	d By	R	: L	1	fr.	<u> </u>	<u> </u>		8ks/M	Time DT
2. Relinquished By		Date		Time		Receive	d By		21 /10		11.3			7	Date	Time
Instructions/Comments:		.L		<del></del>	1_	<del></del>				<del></del>					1	<u></u>

### See inc. Mobile Laboratories CHAIN OF CUSTODY RECORD



Client ORTHO CLINICAL Diagr	Tostics	Project N	•		lich	LoCastro		Date	11/1	4/06	Chain of Custody N	58
Address 1001 US Highway 2	02	Telephor	ne Numb	oer (Area	Code)/F	LoCastro (215)	491-6521	Labi	Number		Page	of
City State Zip	<sup>Code</sup> <b>8869</b>	Site Con	tact			Lab Contact		Project Na	ame/Num	ber		
FOR LABORATORY USE ONLY  Laboratory Project No.:  Storage Refrigerator ID:					nalysi eques					Sampl	e Condition Upo	n Receipt:
			٨	<i>latrix</i>			/////	///	/-/_	<u></u>		
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueous	Soi Si	_/•			///	Conta	***	ABORATORY L	JSE ONLY
1. MW-14r Q406	11/14/06	AM	x		X				3 \	/ ADA/	318/01	
2. MW-29Dr Q406		AM	X		X				2		\ \rangle \ \rangle .	ί/
3. MW - 29 DY Q 4 06 DUP		AM	X	11	_X				2		/ D3	3/
1. MW-32 Q406		AM	X		<u> </u>		1.1.1.1.1.		3			
5. MW-34 Q406		Am	X	$\perp \perp$	X				3		0.5	j /
6. MW-36 Q406		AM	X		X				3		10	6/
7. MW-39 Q406		PM	X		X				3	7	10	7/
8. MW - 42 Q406 (27.5-29)		PM	X		X				3		708	3/
9. MW - 42 Q406 (32-33.5)		<sup>e</sup> m	×		X				3	7	109	1/
10. MW- 43 Q406 (32-33.5)	Y	PM	X		X				3		/\f	1
11. FB - 111406			X		X				2	/	711	<del></del>
12. TB - 111406	$\overline{}$		X		X				2 ,		10	
Sample Archive/Disposal: Laboratory Standard	Other			_ Conta	ainer T	ypes: B≍Brass Tube	e, V= VOA Vial, A			=Glass Jar, C=(	Cassette O= Othe	/ er
Turn Around Time Required ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days	[] 21 Days	] Other_			·	OC Requirements (Sp	<del> </del>			·		
1. Relinquished By Stua B. Mell		Date 11/1	4/06	Time   17.	:30	1. Received By	fa last	Ja.	aa	d 6	Date	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
2. Relinquished By		Date	•	Time		2. Received By	4 -4 540			<u> </u>	Date	Time
Instructions/Comments:	·								*	·	_ [	<u> </u>

Appendix D
Analytical Data Summary Sheets (Form 1's)

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	S2C2 in	nc	Contract: 8260B	MW-14r Q106
Lab Code:	18015	Case No.: NA		DG No.: B06046
Matrix: (soil/	water)	WATER	Lab Sample ID:	<del></del>
Sample wt/vo		5.0 (g/ml) ML		AFEB194.D
Level: (low/n	•	LOW	Date Received:	
% Moisture: r			Date Analyzed:	2/20/2006
GC Column:		k V ID: 0.25 (mm)	Dilution Factor:	1.0
Soil Extract V	olume:	(uL)	Soil Aliquot Volum	ne: (ul.)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	- <del></del>	U
74-83-9	Bromomethane	5	ļ
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
75-35-4	1,1-Dichloroethene	0.7	U
107-02-8	Acrolein	0.4	U
75-09-2	Methylene Chloride	2	U
156-60-5		0.8	U
75-34-3	trans-1,2-Dichloroethene	2	
107-13-1	1,1-Dichloroethane	0.3	U
156-59-2	Acrylonitrile	2	U
67-66-3	cis-1,2-Dichloroethene	9	
	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	4	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	Ü
10061-01-5	cis-1,3-Dichloropropene	0.7	Ū
108-88-3	Toluene	0.3	Ü
127-18-4	Tetrachloroethene	0.6	Ü
10061-02-6	trans-1,3-Dichloropropene	0.4	Ŭ
79-00-5	1,1,2-Trichloroethane	0.5	Ü
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	Ü
100-41-4	Ethylbenzene	0.6	Ü
108-38-3	m&p-Xylenes	0.9	Ü
95-47-6	o-Xylene	0.5	Ü
75-25-2	Bromoform	1	Ü
79-34-5	1,1,2,2-Tetrachloroethane	1	U

EPA SAMPLE NO.

Lab Name:	S2C2 in	nc.	Contract: 8260B	MW-14r Q106
Lab Code:	18015	Case No.: NA	SAS No.: NA SD	G No.: B06046
Matrix: (soil/	water)	WATER	Lab Sample ID:	30604601
Sample wt/ve	ol:	5.0 (g/mi) ML	Lab File ID:	AFEB194.D
Level: (low/r	med)	LOW	Date Received: (	02/15/06
% Moisture:	not dec.		Date Analyzed: (	)2/20/06
GC Column:	Reste	<u>k V</u> ID: <u>0.25</u> (mm)	Dilution Factor: 1	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Volum	ne: (ul
Number TICs	s found:		DNCENTRATION UNITS: g/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT EST	CONC. Q
1 00006	0-29-7	Ether	2.04	25 IN

#### 1A

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-15r Q106

Lab Name:	S2C2 in	IC	Contract: 8260B	_	
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: <u>B06047</u>	,
Matrix: (soil/\	water)	WATER	Lab Sample ID:	B0604701	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AFEB233.D	
Level: (low/r	med)	LOW	Date Received:	2/16/2006	
% Moisture:	not dec.		Date Analyzed:	2/21/2006	
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	1.0	
Soil Extract \	/olume:	(al.)	Soil Aliquot Volu	ıme:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	Ų
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U_
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	111	Ų

EPA SAMPLE NO.

Lab Name:	S2C2 in	C.	Contract:	8260B		MVV-	-15r Q	106
Lab Code:	18015	Case No.: NA	SAS No	o.: NA	SD	G No.:	B0604	47
Matrix: (soil/	water)	WATER	La	b Sample	ID: ½	A060470	)1	
Sample wt/vo	ol:	5.0 (g/ml) ML	La	b File ID:	4	AFEB23	3.D	_
Level: (low/r	med)	LOW	Da	ate Receive	ed:	02/16/06	S .	_
% Moisture:	not dec.		Da	ate Analyze	ed:	02/21/06	5	_
GC Column:	Restel	k V ID: 0.25 (mm)	Di	lution Fact	or:	1.0		_
Soil Extract	Volume:	(uL)	Sc	oil Aliquot \	∕olun	ne:		_ (uL)
Number TIC	s found:	-	ONCENTRA g/L or ug/Kg					
CAS NO.		COMPOUND NAME		RT	ES	T. CONC	<b>c</b> .	Q
1. 00006	0-29-7	Ether		2.04		1	7	JN

1. 000060-29-7 Ether

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	S2C2 in	С.	Contract: 8260B	MAA-191 (310)
Lab Code:	18015	Case No.: NA	SAS No.: NA SDO	G No.: B06046
Matrix: (soil/	water)	WATER	Lab Sample ID: B	
Sample wt/vo	ol:	5.0 (g/ml) ML	_	FEB205.D
Level: (low/n	ned)	LOW	Date Received: 2	
% Moisture: ı	not dec.		Date Analyzed: 2	
GC Column:	Restek	V ID: <u>0.25</u> (mm)	Dilution Factor: 1.	-
Soil Extract V	/olume: _	(uL)	Soil Aliquot Volume	

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	<del></del>
74-87-3	Chloromethane	0.5	U.
75-01-4	Vinyl Chloride		U
74-83-9	Bromomethane	1	<u> </u>
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
75-35-4	1,1-Dichloroethene	0.7	U
107-02-8	Acrolein	0.4	<u> </u>
75-09-2	Methylene Chloride	2	U
156-60-5	trans-1,2-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.6	U
107-13-1	Acrylonitrile	0.3	U
156-59-2	cis-1,2-Dichloroethene	2	U
67-66-3	Chloroform	1	U
56-23-5	Carbon Tetrachloride	0.8	U_
71-55-6	1,1,1-Trichloroethane	2	U
71-43-2	Benzene	0.8	U
107-06-2	1,2-Dichloroethane	0.5	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.8	U
75-27-4	Bromodichloromethane	2	<u> </u>
1175-8	2-Chloroethyl Vinyl Ether	0.7	U
10061-01-5	cis-1,3-Dichloropropene	2	<u> </u>
108-88-3	Toluene	0.7	<u> </u>
127-18-4	Tetrachloroethene	0.3	<u> </u>
10061-02-6	trans-1,3-Dichloropropene	0.6	<u> </u>
79-00-5	1,1,2-Trichloroethane	0.4	<u> </u>
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.7	U
100-41-4	Ethylbenzene	0.4	U
108-38-3	m&p-Xylenes	0.6	U
95-47-6	o-Xylene	0.9	U
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
		1	U

EPA SAMPLE NO.

Lab Name: S2C2 i	nc.	Contract: 8260B	MW-16r Q106
Lab Code: <u>18015</u>	Case No.: NA	SAS No.: NA SDO	3 No.: B06046
Matrix: (soil/water)	WATER		0604702
Sample wt/vol:	5.0 (g/ml) ML	Lab File ID: A	FEB205.D
Level: (low/med)	LOW	Date Received: 0	2/16/06
% Moisture: not dec.		Date Analyzed: 0	2/20/06
GC Column: Reste	ek V ID: 0.25 (mm)	Dilution Factor: 1.	.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume	e: (uL)
Number TICs found:		DNCENTRATION UNITS: g/L or ug/Kg) UG/L	
CAS NO.	COMPOUND NAME	RT EST.	CONC. Q
1. 000075-43-4	Methane, dichlorofluoro-	1.84	6 JN
2. 000060-29-7	Ether	2.04	10 JN

#### 1A

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-20r Q106

Lab Name:	S2C2 in	C		Contract:	8260B	_	
Lab Code:	18015	Case No.	: <u>NA</u>	SAS No	.: <u>NA</u> S	DG No.: <u>B06046</u>	i
Matrix: (soil/w	vater)	WATER		Lab	Sample ID:	B0604602	
Sample wt/vo	ol:	5.0 (g/m	l) ML	Lat	File ID:	AFEB195.D	
Level: (low/n	ned)	LOW		Da	te Received:	2/15/2006	
% Moisture: r	not dec.			Da	te Analyzed:	2/20/2006	
GC Column:	Restel	(V ID: 0.25_	(mm)	Dili	ution Factor:	1.0	
Soil Extract V	/olume:	(uL	)	So	il Aliquot Volu	ume:	(uL

CAS NO.	COMPOUND (ug/L or ug/	Kg) <u>UG/L</u>	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	υ
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	3_	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	2	บ
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	. 1	U
79-34-5	1,1,2,2-Tetrachioroethane	1	U

EPA SAMPLE NO.

Lab Name:	S2C2 i	nc.	Contract: 8260B	MW-20r Q106
Lab Code:	18015	Case No.: NA		G No.: B06046
Matrix: (soil/v	water)	WATER		30604602
Sample wt/vo	ol:	5.0 (g/ml) ML		AFEB195.D
Level: (low/n	•	LOW		02/15/06
% Moisture: r			Date Analyzed: 0	2/20/06
GC Column:		k V ID: <u>0.25</u> (mm)	Dilution Factor: 1	.0
Soil Extract V	olume:	(uL)	Soil Aliquot Volume	e: (uL)
			CONCENTRATION UNITS:	
Number TICs	found:	1	(ug/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT EST.	CONC. Q
l 1. 007446	-09-5	Sulfur dioxide	1.24	

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21r Q106

Lab Name:	S2C2 in	C	Contract: 8260B	10107-211 Q100
Lab Code:	18015	Case No.: NA	SAS No.: NA SD	G No.: B06060
Matrix: (soil/v	water)	WATER	Lab Sample ID:	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID: A	AMAR067.D
Level: (low/n	ned)	LOW	Date Received: 3	3/1/2006
% Moisture: ı	not dec.		Date Analyzed: 3	3/7/2006
GC Column:	Restek	<u>V</u> ID: <u>0.25</u> (mm)	D) # = -	.0
Soil Extract V	/olume: _	(uL)	Soil Aliquot Volum	e: (uL

CAS NO.		or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	<del></del>	0.5	U
74-87-3	Chloromethane	-	0.5	U
75-01-4	Vinyl Chloride		1	<del>                                     </del>
74-83-9	Bromomethane		1	U
75-00-3	Chloroethane		1	Ü
75-69-4	Trichlorofluoromethane		0.7	U
75-35-4	1,1-Dichloroethene		0.4	U
107-02-8	Acrolein		2	U
75-09-2	Methylene Chloride		0.8	U U
156-60-5	trans-1,2-Dichloroethene		0.6	U
75-34-3	1,1-Dichloroethane		0.3	U
107-13-1	Acrylonitrile		2	<del>  U</del>
156-59-2	cis-1,2-Dichloroethene		8	<del>                                     </del>
67-66-3	Chloroform		0.8	Tu-
56-23-5	Carbon Tetrachloride	-	2	U
71-55-6	1,1,1-Trichloroethane		0.8	U
71-43-2	Benzene		0.5	U
107-06-2	1,2-Dichloroethane		0.3	Ü
79-01-6	Trichloroethene		2	<del>                                     </del>
78-87-5	1,2-Dichloropropane		2	U
75-27-4	Bromodichloromethane		0.7	U
1175-8	2-Chloroethyl Vinyl Ether		2	U
10061-01-5	cis-1,3-Dichloropropene		0.7	Ü
108-88-3	Toluene		0.3	U
127-18-4	Tetrachloroethene		0.6	U
10061-02-6	trans-1,3-Dichloropropene		0.4	U
79-00-5	1,1,2-Trichloroethane		0.5	Ü
124-48-1	Dibromochloromethane		0.7	U
108-90-7	Chlorobenzene		0.4	Ü
100-41-4	Ethylbenzene		0.6	Ü
108-38-3	m&p-Xylenes		0.9	Ü
95-47-6	o-Xylene	. ,	0.5	Ü
75-25-2	Bromoform		1	Ū
79-34-5	1,1,2,2-Tetrachloroethane		1	Ü

EPA SAMPLE NO.

Lab Name: S20	C2 inc.	Contract: 8260B	MW-21r Q106
Lab Code: 180	Case No.: NA	SAS No.: NA SDO	3 No.: B06060
Matrix: (soil/water	) WATER	Lab Sample ID: B	<del> </del>
Sample wt/vol:	5.0 (g/ml) ML	Lab File ID: A	MAR067.D
Level: (low/med)	LOW	Date Received: 0	3/01/06
% Moisture: not d	ec	Date Analyzed: 03	3/07/06
GC Column: Re	estek V ID: 0.25 (mm)	Dilution Factor: 1.	0
Soil Extract Volum	ne: (uL)	Soil Aliquot Volume	e: (uL)
Number TICs four	(ua	DNCENTRATION UNITS: //L or ug/Kg) UG/L	<u>.                                    </u>
CAS NO.	COMPOUND NAME	RT EST.	CONC. Q
1. 007446-09-	5 Sulfur dioxide	1.33	7 IN

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	S2C2 in	IC	Contract: 8260B	MW-28r Q106
Lab Code:	18015	Case No.: NA		3 No.: B06046
Matrix: (soil/v	vater)	WATER		0604603
Sample wt/vo	ol:	5.0 (g/ml) ML		FEB196.D
Level: (low/n	ned)	LOW	Date Received: 2/	
% Moisture: r	not dec.		Date Analyzed: 2/	
GC Column:		(V ID: <u>0.25</u> (mm)	Dilution Factor: 1.	0
Soil Extract V	olume:	(uL)	Soil Aliquot Volume	: (uL)

CONCENTRATION UNITS:					
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L		Q
75-71-8	Dichlorodifluoromet	nane		0.5	U
74-87-3	Chloromethane			1	Ü
75-01-4	Vinyl Chloride			2	<del>                                     </del>
74-83-9	Bromomethane				U
75-00-3	Chloroethane			<del></del>	U
75-69-4	Trichlorofluorometha	ane	<del></del>	0.7	U
75-35-4	1,1-Dichloroethene		<del>-  </del>	0.4	Ü
107-02-8	Acrolein			2	Ü
75-09-2	Methylene Chloride			0.8	Ü
156-60-5	trans-1,2-Dichloroetl	nene		0.6	U
75-34-3	1,1-Dichloroethane	10110	<del></del>	0.3	U
107-13-1	Acrylonitrile			<del>0.3</del>	U
156-59-2	cis-1,2-Dichloroethe	ne .		16	<u> </u>
67-66-3	Chloroform		-	0.8	
56-23-5	Carbon Tetrachloride	<u> </u>	<del></del>	2	U
71-55-6	1,1,1-Trichloroethan		-	0.8	U
71-43-2	Benzene		<del> </del>	0.5	Ü
107-06-2	1,2-Dichloroethane			0.3	U
79-01-6	Trichloroethene		<del></del>	3	<u> </u>
78-87-5	1,2-Dichloropropane			2	U
75-27-4	Bromodichlorometha	ne	+	0.7	Ü
11-75-8	2-Chloroethyl Vinyl E		<del></del>	2	Ü
10061-01-5	cis-1,3-Dichloropropo		<del> </del>	0.7	U
108-88-3	Toluene	5110		0.7	Ü
127-18-4	Tetrachloroethene	·		0.6	Ü
10061-02-6	trans-1,3-Dichloropro	pene	<del></del>	0.4	U
79-00-5	1,1,2-Trichloroethane			0.5	U
124-48-1	Dibromochlorometha			0.7	U
108-90-7	Chlorobenzene			0.4	Ü
100-41-4	Ethylbenzene		<del> </del>	0.6	Ü
108-38-3	m&p-Xylenes	· · · · · · · · · · · · · · · · · · ·		0.9	Ü
95-47-6	o-Xylene		-	0.5	<del>- U</del>
75-25-2	Bromoform			1	$-\overline{\upsilon}$
79-34-5	1,1,2,2-Tetrachloroet	hane		1	U

EPA SAMPLE NO.

Lab Name: S2C2 i	nc.	Contract: 8260B	MW-28r Q106
Lab Code: 18015	Case No.: NA	SAS No.: NA SDO	3 No.: B06046
Matrix: (soil/water)	WATER	Lab Sample ID: B	
Sample wt/vol:	5.0 (g/mi) ML	_	FEB196.D
Level: (low/med)	LOW	Date Received: 0	
% Moisture: not dec.		Date Analyzed: 0	<del></del>
GC Column: Reste	k V ID: 0.25 (mm)	Dilution Factor: 1.	<del></del>
Soil Extract Volume:	(uL)	Soil Aliquot Volume	
		ONCENTRATION UNITS:	
Number TICs found:	(uģ	g/L or ug/Kg) UG/L	<del>_</del>
CAS NO.	COMPOUND NAME	RT EST.	CONC. Q

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	S2C2 in	nc.	Contract: 8260B	MW-29Dr Q106
Lab Code: Matrix: (soil/v Sample wt/vo	•	Case No.: NA WATER 5.0 (g/ml) MI	SAS No.: NA SD Lab Sample ID: E	
Level: (low/n	ned)	5.0 (g/ml) ML LOW	Lab File ID: A	AFEB236.D 2/16/2006
% Moisture: r GC Column:	Restel	k V ID: <u>0.25</u> (mm)	Date Analyzed: <u>2</u> Dilution Factor: 1	/21/2006 .0
Soil Extract V	olume:	(uL)	Soil Aliquot Volume	e: (uL)

0.0		CONCENTRATION UNITS:		
CAS NO.	COMPOUND (ug/L or o	ug/Kg) <u>լ</u>	JG/L	Q
75-71-8	Dichlorodifluoromethane			т
74-87-3	Chloromethane		0.5	U
75-01-4	Vinyl Chloride		1	U
74-83-9	Bromomethane		0.6	U
75-00-3	Chloroethane			U
75-69-4	Trichlorofluoromethane		1	U
75-35-4	1,1-Dichloroethene		0.7	U
107-02-8	Acrolein		1	ļ
75-09-2	Methylene Chloride		2	U
156-60-5	trans-1,2-Dichloroethene		0.8	U
75-34-3	1,1-Dichloroethane		0.6	U
107-13-1	Acrylonitrile		0.3	U
156-59-2	cis-1,2-Dichloroethene		2	U
67-66-3	Chloroform		12	
56-23-5	Carbon Tetrachloride		2	
71-55-6	1,1,1-Trichloroethane	<del></del>	2	U
71-43-2	Benzene		0.8	U
107-06-2	1,2-Dichloroethane		0.5	U
79-01-6	Trichloroethene		0.3	U
78-87-5	1,2-Dichloropropane		45	
75-27-4	Bromodichloromethane		2	U
1175-8	2-Chloroethyl Vinyl Ether		0.7	U
10061-01-5	cis-1,3-Dichloropropene		2	U
108-88-3	Toluene		0.7	U
127-18-4	Tetrachloroethene		0.3	<u> </u>
10061-02-6	trans-1,3-Dichloropropene		0.6	U
79-00-5	1,1,2-Trichloroethane		0.4	U
124-48-1	Dibromochloromethane		0.5	U
108-90-7	Chlorobenzene		0.7	U
100-41-4	Ethylbenzene		0.4	U
108-38-3	m&p-Xylenes		0.6	U
95-47-6	o-Xylene		0.9	U
75-25-2	Bromoform		0.5	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U
	- 1 -12,2 Totacilloroetilalle		1	_ U

EPA SAMPLE NO.

MW-29Dr Q106 Contract: 8260B Lab Name: S2C2 inc. SDG No.: B06047 SAS No.: NA 18015 Case No.: NA Lab Code: Lab Sample ID: B0604703 WATER Matrix: (soil/water) Lab File ID: AFEB236.D 5.0 (g/ml) ML Sample wt/vol: Date Received: 02/16/06 LOW Level: (low/med) Date Analyzed: 02/21/06 % Moisture: not dec. Dilution Factor: 1.0 GC Column: Restek V ID: 0.25 (mm) Soil Aliquot Volume: (uL) Soil Extract Volume: (uL) **CONCENTRATION UNITS:** UG/L (ug/L or ug/Kg) Number TICs found: RT EST. CONC. Q **COMPOUND NAME** CAS NO.

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	S2C2 in	C	Contract: 8260B	MAA-5ant Drib G10
Lab Code:	18015	Case No.: NA	SAS No.: NA SE	OG No.: B06047
Matrix: (soil/v	vater)	WATER		B0604704
Sample wt/vo	ol:	5.0 (g/ml) ML	-	AFEB237.D
Level: (low/n	ned)	LOW	Date Received:	
% Moisture: r	not dec.		Date Analyzed:	
GC Column:	Restek	<u>v V</u> ID: <u>0.25</u> (mm)	53.4	1.0
Soil Extract V	olume:	(uL)	Soil Aliquot Volum	

CAS NO.	COMPOUND (u	g/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluorometha	ne	0.5	U
74-87-3	Chloromethane		0.5	U
75-01-4	Vinyl Chloride		0.6	U
74-83-9	Bromomethane		1	U
75-00-3	Chloroethane		1	U
75-69-4	Trichlorofluoromethan		0.7	U
75-35-4	1,1-Dichloroethene		1	U
107-02-8	Acrolein		2	U
75-09-2	Methylene Chloride		0.8	U
156-60-5	trans-1,2-Dichloroethe	ne .	0.6	<del>+</del>
75-34-3	1,1-Dichloroethane			U
107-13-1	Acrylonitrile		0.3	U
156-59-2	cis-1,2-Dichloroethene	· · · · · · · · · · · · · · · · · · ·	2 10	U
67-66-3	Chloroform			
56-23-5	Carbon Tetrachloride		1 2	
71-55-6	1,1,1-Trichloroethane	<del></del>	0.8	U
71-43-2	Benzene			U
107-06-2	1,2-Dichloroethane		0.5	U
79-01-6	Trichloroethene	<del></del>	0.3	U
78-87-5	1,2-Dichloropropane		45	
75-27-4	Bromodichloromethan			U
1175-8	2-Chloroethyl Vinyl Eth		0.7	U
10061-01-5	cis-1,3-Dichloroproper		2	U
108-88-3	Toluene		0.7	U
127-18-4	Tetrachloroethene		0.3	U
10061-02-6	trans-1,3-Dichloroprop		0.6	U
79-00-5	1,1,2-Trichloroethane	CITE	0.4	U
124-48-1	Dibromochloromethan	<u> </u>	0.5	U
108-90-7	Chlorobenzene	<del>-</del>		U
100-41-4	Ethylbenzene		0.4	U
108-38-3	m&p-Xylenes		0.8	U
95-47-6	o-Xylene			U
75-25-2	Bromoform		0.5	U
79-34-5	1,1,2,2-Tetrachloroeth		1	U
	- 1 -, -, -, - 1 - Cu aci noi de un	alic		U

EPA SAMPLE NO.

Lab Name:	S2C2 in	С.		Contract:	8260B		144-59F	n Dup	LI TO
Lab Code:	18015	Cas	se No.: NA	SAS No	).: <u>NA</u>	_ s	DG No.:	B06047	<u>,                                     </u>
Matrix: (soil/w	rater)	WATER	-	La	b Sample	ID:	B060470	4	
Sample wt/vo	l:	5.0	(g/ml) ML	La	b File ID:		AFEB237	7.D	
Level: (low/m	ned)	LOW		Da	ite Receiv	ed:	02/16/06		
% Moisture: n	ot dec.	<del></del>		Da	ite Analyz	ed:	02/21/06		
GC Column:	Restel	<u>(V</u> ID: <u>0.2</u>	25 (mm)	Dil	ution Fac	tor:	1.0		
Soil Extract V	olume:		_ (uL)	So	il Aliquot	Volu	me:	<del></del>	(uL)
				ONCENTRA					
Number TICs	found:	0		-g ogg,					
CAS NO.		COMPOL	ND NAME		RT	ES	ST. CONC		Q

FORM I VOA-TIC

#### 1A

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q106

Lab Name:	S2C2 in	IC.	Contract: 8260B	_
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: <u>B06047</u>
Matrix: (soil/	water)	WATER	Lab Sample ID:	B0604705
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	AFEB238.D
Level: (low/r	med)	LOW	Date Received:	2/16/2006
% Moisture:	not dec.		Date Analyzed:	2/21/2006
GC Column:	Reste	k V ID: <u>0.25</u> (mm)	Dilution Factor:	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Volu	me: (u

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	12	
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	15	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	2	
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	2	
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	6	
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	38	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	6	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	Ū
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	Ū
127-18-4	Tetrachloroethene	5	
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	Ū
108-90-7	Chlorobenzene	0.4	J
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	C
95-47-6	o-Xylene	0.5	5
75-25-2	Bromoform	1	C
79-34-5	1,1,2,2-Tetrachloroethane	1	J

EPA SAMPLE NO.

78

5

23

JN

JN

JN

Lab Name:	S2C2 in	c.		Contract:	8260B		MVV-32 C	1106
Lab Code:	18015	Cas	e No.: NA	SAS No	o.: <u>NA</u>	_ S	DG No.: <u>B060</u>	)47
Matrix: (soil/	water)	WATER		La	b Sample	ID:	B0604705	
Sample wt/v	ol:	5.0	(g/ml) ML	La	b File ID:		AFEB238.D	
Level: (low/r	med)	LOW		Da	ate Receiv	/ed:	02/16/06	
% Moisture:	not dec.			Da	ate Analyz	ed:	02/21/06	
GC Column:	Reste	k V IĎ: <u>0.2</u>	25_ (mm)	Di	lution Fac	tor:	1.0	
Soil Extract Volume:			_ (uL)	So	oil Aliquot	Volu	me:	(uL)
Number TIC	s found:	3	_	ONCENTRA	."			
CAS NO.		COMPOU	ND NAME		RT	ES	ST. CONC.	Q

2.04

2.17

4.73

1. 000060-29-7

2. 000354-23-4

3. 000109-99-9

Ether

Furan, tetrahydro-

Ethane, 1,2-dichloro-1,1,2-trifluor

COMPOUND

CAS NO.

### VOLATILE ORGANICS ANALYSIS DATA SHEET

1A

EPA SAMPLE NO.

Q

Lab Name:	S2C2 ir	nc.		Contract: 8260B	MW-34 Q106
Lab Code:	18015	Case	No.: NA	SAS No.: NA SI	DG No.: B06046
Matrix: (soil/	water)	WATER		Lab Sample ID:	
Sample wt/vol:		5.0	(g/ml) ML	•	AFEB197.D
Level: (low/i	med)	LOW		Date Received:	
% Moisture:	not dec.		<del></del>	Date Analyzed:	2/20/2006
GC Column:	Reste	<u>k V</u> ID: 0.25	(mm)	Dilution Factor:	<del></del>
Soil Extract \	Volume:		(uL)	Soil Aliquot Volum	me: /

#### **CONCENTRATION UNITS:**

UG/L

(ug/L or ug/Kg)

		<del></del>	~
75-71-8	Dichlorodifluoromethane	1	
74-87-3	Chloromethane	1	Ü
75-01-4	Vinyl Chloride	9	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	Ü
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	<del>U</del> _
156-59-2	cis-1,2-Dichloroethene	35	<u> </u>
67-66-3	Chloroform	0.8	Ü
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	Ü
71-43-2	Benzene	0.8	U
107-06-2	1,2-Dichloroethane	0.3	<u>U</u>
79-01-6	Trichloroethene	0.3	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	<del>U</del> _
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.7	U
127-18-4	Tetrachloroethene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.6	
79-00-5	1,1,2-Trichloroethane	0.4	<u>U</u> _
124-48-1	Dibromochloromethane	0.5	U_
108-90-7	Chlorobenzene	0.7	<u>U</u>
100-41-4	Ethylbenzene	0.4	<u>U</u> U
108-38-3	m&p-Xylenes	0.8	U
95-47-6	o-Xylene	0.9	
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

EPA SAMPLE NO.

Lab Name:	S2C2 ir	nc.		Contract:	8260B		MW	-34 C	2106
Lab Code:	18015	Cas	se No.: NA	SAS No	.: NA	SD	G No.:	B060	046
Matrix: (soil/	water)	WATER	-	Lal	o Sample	ID:	B060460	)4	
Sample wt/ve	ol:	5.0	(g/ml) ML	Lal	File ID:	,	AFEB19	7.D	
Level: (low/r	ned)	LOW	_	Da	te Receiv	ed: (	02/15/06	<b>-</b>	
% Moisture:	not dec.			Da	te Analyz	ed: (	02/20/06		_
GC Column:	Reste	k V ID: 0.2	.5 (mm)	Dile	ution Fac	tor:	1.0		<del></del>
Soil Extract Volume:			_ (uL)	Soi	il Aliquot	Volun	ne:		(uL)
Number TIC:	s found:	3		ONCENTRAT ig/L or ug/Kg)					
CAS NO.		COMPOU	ND NAME		RT	EST	r. Conc	;.	Q
	6-09-5	Sulfur dioxi			1.34			6	JN
2. 00007	5-18-3	Dimethyl su	ulfide	_	2.33		(	3	JN
3. 00744	6-09-5	Sulfur dioxi	de		3.22			7	JN

#### 1A **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-34D Q106

Lab Name:	S2C2 in	C		Contract: 8260B	<u>.</u>	
Lab Code:	18015	Cas	se No.: NA	SAS No.: NA	SDG No.: <u>B0604</u>	6
Matrix: (soil/v	water)	WATER	_	Lab Sample ID:	B0604605	
Sample.wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	AFEB198.D	_
Level: (low/r	ned)	LOW	_	Date Received:	2/15/2006	_
% Moisture:	not dec.	-		Date Analyzed:	2/20/2006	=
GC Column:	Restel	k V ID: 0.2	25 (mm)	Dilution Factor:	1.0	_
Soil Extract \	/olume:		_ (uL)	Soil Aliquot Vol	ume:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	160	
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	Ū
107-13-1	Acrylonitrile	2	Ū
156-59-2	cis-1,2-Dichloroethene	2	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	Ū
71-55-6	1,1,1-Trichloroethane	0.8	Ū
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	1	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	Ū
10061-01-5	cis-1,3-Dichloropropene	0.7	Ū
108-88-3	Toluene	0.3	Ū
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	Ū
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	111	U

EPA SAMPLE NO.

MW-34D Q106 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046 Matrix: (soil/water) **WATER** Lab Sample ID: B0604605 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB198.D Level: (low/med) LOW Date Received: 02/15/06 % Moisture: not dec. Date Analyzed: 02/20/06 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Extract Volume: (uL) Soil Aliquot Volume: **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L Number TICs found: CAS NO. **COMPOUND NAME** RT EST. CONC. Q 1. 007446-09-5 Sulfur dioxide 1.34 JN

#### 1A

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

			_			MW	-35 Q10	6
ab Name:	S2C2 inc.		Contract:	8260B	L			
ah Cadai	1001E	Coop No : NA	CACNA	- NA		NI.	D00040	

Lab Code: 18015 SAS No.: NA Lab Sample ID: B0604606 Matrix: (soil/water) WATER Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB199.D LOW Level: (low/med) Date Received: 2/15/2006 % Moisture: not dec. Date Analyzed: 2/20/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Aliquot Volume: Soil Extract Volume: (uL) (uL)

\_\_\_\_

75-71-8	Dichlorodifluorome	thane	0	.5	U

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	5	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	כ
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	J
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	J
75-34-3	1,1-Dichloroethane	0.3	J
107-13-1	Acrylonitrile	2	כ
156-59-2	cis-1,2-Dichloroethene	8	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	1	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	2	Ü
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	J
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	υ
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	υ
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U

EPA SAMPLE NO.

MW-35 Q106

18

15

1.34

2.66

JN

JN

Lab Name:	S2C2 in	c.	Contract:	8260B		1877-55	4.00
Lab Code:	18015	Case No.: NA	_ SAS No	).: <u>NA</u>	S	DG No.: <u>B06</u>	6046
Matrix: (soil/	water)	WATER	La	b Sample	ID:	B0604606	
Sample wt/vo	ol:	5.0 (g/ml) ML	La	b File ID:		AFEB199.D	
Level: (low/r	med)	LOW	Da	te Receiv	ed:	02/15/06	
% Moisture:	not dec.		Da	te Analyz	ed:	02/20/06	
GC Column:	Reste	kV ID: 0.25 (mm)	Dil	ution Fac	tor:	1.0	
Soil Extract Volume: (uL)		(uL)	So	il Aliquot	Volu	me:	(uL)
		_	ONCENTRATED				
Number TIC	s found:	2	g/L or ug/Ng/				
CAS NO.	_	COMPOUND NAME		RT	ES	ST. CONC.	Q

007446-09-5

2. 007446-09-5

Sulfur dioxide

Sulfur dioxide

3/90

FORM I VOA-TIC

#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q106

Lab Name:	S2C2 in	C	Contract: 8260B	_	
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: <u>B06046</u>	
Matrix: (soil/v	vater)	WATER	Lab Sample ID:	B0604607	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AFEB200.D	
Level: (low/n	ned)	LOW	Date Received:	02/15/06	
% Moisture:	not dec.		Date Analyzed:	02/20/06	
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	200.0	
Soil Extract \	/olume:	(uL)	Soil Aliquot Volu	ıme:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	94	U
74-87-3	Chloromethane	270	U
75-01-4	Vinyl Chloride	310	D
74-83-9	Bromomethane	230	U
75-00-3	Chloroethane	280	<u>U</u>
75-69-4	Trichlorofluoromethane	140	U
75-35-4	1,1-Dichloroethene	74	U
107-02-8	Acrolein	510	Ų
75-09-2	Methylene Chloride	170	U
156-60-5	trans-1,2-Dichloroethene	110	U
75-34-3	1,1-Dichloroethane	58	<u> </u>
107-13-1	Acrylonitrile	330	U
156-59-2	cis-1,2-Dichloroethene	3700	D
67-66-3	Chloroform	170	U
56-23-5	Carbon Tetrachloride	290	U
71-55-6	1,1,1-Trichloroethane	170	U
71-43-2	Benzene	100	U_
107-06-2	1.2-Dichloroethane	64	U
79-01-6	Trichloroethene	22000	D
78-87-5	1,2-Dichloropropane	400	U_
75-27-4	Bromodichloromethane	150	U
1175-8	2-Chloroethyl Vinyl Ether	290	U
10061-01-5	cis-1,3-Dichloropropene	140	U
108-88-3	Toluene	54	U
127-18-4	Tetrachloroethene	110	U
10061-02-6	trans-1,3-Dichloropropene	88	U
79-00-5	1,1,2-Trichloroethane	98	U
124-48-1	Dibromochloromethane	140	U
108-90-7	Chlorobenzene	80	U
100-41-4	Ethylbenzene	120	U
108-38-3	m&p-Xylenes	180	U
95-47-6	o-Xylene	110	U
75-25-2	Bromoform	240	U
79-34-5	1,1,2,2-Tetrachloroethane	210	U

EPA SAMPLE NO.

Lab Name:	S2C2 in	c		Contract:	8260B	MV	V-36 Q106	;
Lab Code:	18015	Cas	se No.: NA	SAS No.	: NA	SDG No.:	B06046	
Matrix: (soil/	water)	WATER	_	Lab	Sample ID	: B06046	07	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab	File ID:	AFEB20	00.D	
Level: (low/r	ned)	LOW		Date	e Received:	02/15/0	6	
% Moisture:	not dec.		<del></del>	Date	e Analyzed:	02/20/0	6	
GC Column:	Restek	<u>V</u> ID: <u>0.2</u>	25_ (mm)	Dilu	tion Factor:	200.0		
Soil Extract \	/olume:		_ (uL)	Soil	Aliquot Vol	ume:		(uL)
			(	CONCENTRATI	ON UNITS:	:		
Number TICs	s found:	2	<b>(</b> –	ug/L or ug/Kg)	UG/L	<del></del>		
			·					

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	1200	JND
2. 007446-09-5	Sulfur dioxide	2.94	1300	JND

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

**1A** 

EPA SAMPLE NO.

MW-39 Q106 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046 Matrix: (soil/water) WATER Lab Sample ID: B0604608 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB201.D Level: (low/med) LOW Date Received: 2/15/2006 % Moisture: not dec. Date Analyzed: 2/20/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

#### **CONCENTRATION UNITS:**

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	Ü
75-01-4	Vinyl Chloride	0.6	Ü
74-83-9	Bromomethane	1	Ü
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	Ü
156-59-2	cis-1,2-Dichloroethene	30	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	Ü
71-55-6	1,1,1-Trichloroethane	0.8	Ü
71-43-2	Benzene	0.5	Ü
107-06-2	1,2-Dichloroethane	0.3	Ū
79-01-6	Trichloroethene	31	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	Ū
1175-8	2-Chloroethyl Vinyl Ether	2	Ū
10061-01-5	cis-1,3-Dichloropropene	0.7	Ū
108-88-3	Toluene	0.3	Ū
127-18-4	Tetrachloroethene	0.6	Ū
10061-02-6	trans-1,3-Dichloropropene	0.4	Ū
79-00-5	1,1,2-Trichloroethane	0.5	Ü
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	Ū
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	Ū
75-25-2	Bromoform	1	Ü
79-34-5	1,1,2,2-Tetrachloroethane	1	U

EPA SAMPLE NO.

Lab Name:	S2C2 in	c.		Contract:	8260B		JAIAA	-39 Q	106
Lab Code:	18015	Case No.:	<u>NA</u>	SAS No	.: NA	SI	DG No.:	B060	46
Matrix: (soil/	water)	WATER		Lal	Sample	e ID:	B06046	08	
Sample wt/vo	ol:	5.0 (g/ml)	) <u>ML</u>	Lal	File ID:	•	AFEB20	1.D	
Level: (low/r	ned)	LOW		Da	te Recei	ved:	02/15/06	3	
% Moisture:	not dec.			Da	te Analy:	zed:	02/20/08	3	
GC Column:	Reste	kV ID: <u>0.25</u> (r	mm)	Dili	ution Fac	ctor:	1.0		
Soil Extract Volume:		(uL)		So	il Aliquot	Volu	me:		(uL)
				NCENTRAT					
Number TICs	s found:	0	(ug	/L or ug/Kg)	UG	5/L	<del></del>		
CAS NO.		COMPOUND NA	ME		RT	ES	T. CONC	<b>5</b> .	Q

#### 1A

Lab Name:

#### VOLATILE ORGANICS ANALYSIS DATA SHE

EPA SAMPLE NO.

VOE THEE ONO ANAL	I SIS DATA	SHEET	MW-40 Q106
S2C2 inc.	Contract:	8260B	

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060

Matrix: (soil/water) WATER Lab Sample ID: B0606002

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR068.D

Level: (low/med) LOW Date Received: 3/1/2006 % Moisture: not dec.

Date Analyzed: 3/7/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	. 1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	Ū
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	7	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	12	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

Lab Name:	S2C2 ir	nc.		Contract	8260B		MW	/-40 Q	106
Lab Code:	18015	Ca	se No.: NA	SAS N	o.: NA	SE	DG No.:	B060	60
Matrix: (soil/	water)	WATER	_	La	ab Sampi	e ID:	B060600	02	
Sample wt/ve	ol:	5.0	(g/ml) ML	La	ab File ID	:	AMAR06	38.D	
Level: (low/r	med)	LOW	_	D	ate Recei	ved:	03/01/06	;	_
% Moisture:	not dec.		·	D	ate Analy	zed:	03/07/06	3	_
GC Column:	Reste	k V ID: 0.2	25 (mm)	D	ilution Fa	ctor:	1.0		
Soil Extract \	/olume:		_ (uL)	Se	oil Aliquot	Volun	ne:		(uL)
Number TiCs	s found:	0		ONCENTRA g/L or ug/Kg					
						· ·			
CAS NO.		СОМРО	ND NAME		RT	ESI	r. Conc	;.	Q

CAS NO.

# VOLATILE ORGANICS ANALYSIS DATA SHEET

1A

EPA SAMPLE NO.

Lab Name:	S2C2 ir	nc.		Contract: 8260B	FB021506
Lab Code:	18015		Case No.: NA	SAS No.: NA SE	OG No.: B06046
Matrix: (soil/v	vater)	WATER		Lab Sample ID:	
Sample wt/vo	oi:	5.0	(g/ml) ML	Lab File ID:	AFEB203.D
Level: (low/n	ned)	LOW	<del></del>	Date Received:	
% Moisture: r	not dec.			Date Analyzed:	2/20/2006
GC Column:	Reste	kV ID:	0.25 (mm)	Dilution Factor:	1.0
Soil Extract V	olume:		(uL)	Soil Aliquot Volun	ne: (uL)

### **CONCENTRATION UNITS:**

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	Ü
74-83-9	Bromomethane	0.6	
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	
75-35-4	1,1-Dichloroethene	0.7	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane		
107-13-1	Acrylonitrile	0.3	<u>U</u>
156-59-2	cis-1,2-Dichloroethene	2	U
67-66-3	Chloroform	1	U
56-23-5	Carbon Tetrachloride	0.8	U
71-55-6	1,1,1-Trichloroethane	2	U
71-43-2	Benzene	0.8	U
107-06-2	1,2-Dichloroethane	0.5	<u>U</u>
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.8	<u> </u>
75-27-4	Bromodichloromethane	2	U
1175-8	2-Chloroethyl Vinyl Ether	0.7	U
10061-01-5	cis-1,3-Dichloropropene	2	U
108-88-3	Toluene	0.7	U
127-18-4	Tetrachloroethene	0.3	U
10061-02-6	trans-1,3-Dichloropropene	0.6	U
79-00-5	1,1,2-Trichloroethane	0.4	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.7	<u> </u>
100-41-4	Ethylbenzene	0.4	U
108-38-3	m&p-Xylenes	0.6	<u> </u>
95-47-6	o-Xylene	0.9	U
75-25-2	Bromoform	0.5	<u>U</u>
79-34-5	1,1,2,2-Tetrachloroethane	1	U
			U

Lab Name:	S2C2 in	c.	Contract: 8260B	FB021506
Lab Code:	18015	Case No.: NA	SAS No.: NA SD	G No.: B06046
Matrix: (soil/v	water)	WATER	Lab Sample ID:	30604610
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AFEB203.D
Level: (low/r	ned)	LOW	Date Received: 0	)2/15/06
% Moisture:	not dec.		Date Analyzed: (	02/20/06
GC Column:	Restel	k V ID: 0.25 (mm)	Dilution Factor:	1.0
Soil Extract \	/olume:	(uL)	Soil Aliquot Volum	ne: (uL)
Number TICs	s found:		ONCENTRATION UNITS: n/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT EST	r. conc. Q
1. 00744	6-09-5	Sulfur dioxide	2.68	7 JN

CAS NO.

COMPOUND

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

FB021606

Q

Lab Name:	S2C2 ir	nc.		Contract: 8	260B	. [	
Lab Code:	18015	Ca	se No.: NA	SAS No.:	NA SI	DG No.: <u>B0604</u>	7
Matrix: (soil/	water)	WATER	_ <b>-</b>	Lab S	Sample ID:	B0604707	
Sample wt/v	ol:	5.0	(g/ml) ML	Lab F	File ID:	AFEB240.D	-
Level: (low/	med)	LOW	<u></u>	Date	Received:	2/16/2006	-
% Moisture:	not dec.		<del></del>	Date	Analyzed:	2/21/2006	-
GC Column:	Reste	<u>k V</u> ID: <u>0.</u>	25 (mm)	Diluti	on Factor:	1.0	~
Cail Entract V	\ /aluma:		/wl \	Soil /	Aliquet Volu	ma <sup>,</sup>	(m)

### **CONCENTRATION UNITS:**

UG/L

(ug/L or ug/Kg)

<i>5</i> 710 110.	(19.10.13/19)	<u> </u>	_
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	Ü
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	Ų
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U <sub>.</sub>
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

EPA SAMPLE NO.

FB021606 Contract: 8260B S2C2 inc. Lab Name: SDG No.: B06047 SAS No.: NA Case No.: NA Lab Code: 18015 Lab Sample ID: B0604707 Matrix: (soil/water) WATER 5.0 Lab File ID: AFEB240.D Sample wt/vol: (g/ml) ML Date Received: 02/16/06 LOW Level: (low/med) Date Analyzed: 02/21/06 % Moisture: not dec. Dilution Factor: 1.0 GC Column: Restek V ID: 0.25 (mm) Soil Aliquot Volume: (uL) Soil Extract Volume: (uL) **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L Number TICs found: **COMPOUND NAME** RT EST. CONC. Q CAS NO.

## **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

FB030106 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060 Matrix: (soil/water) WATER Lab Sample ID: B0606004 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR070.D Level: (low/med) **LOW** Date Received: 3/1/2006 % Moisture: not dec. Date Analyzed: 3/7/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Extract Volume. Soil Aliquot Volume: . (uL) (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	Ü
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	Ū
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	Ū
75-35-4	1,1-Dichloroethene	0.4	Ü
107-02-8	Acrolein	2	Ū
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	Ū
107-13-1	Acrylonitrile	2	<del></del> Ū
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	Ü
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	Ū
79-01-6	Trichloroethene	0.8	Ū
78-87-5	1,2-Dichloropropane	2	Ü
75-27-4	Bromodichloromethane	0.7	Ū
1175-8	2-Chloroethyl Vinyl Ether	2	Ū
10061-01-5	cis-1,3-Dichloropropene	0.7	Ū
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	Ū
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	Ū
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	Ū
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

Soil Extract Volume:

### 1A **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

(uL)

TB021506 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046 Matrix: (soil/water) WATER Lab Sample ID: B0604609 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB202.D Level: (low/med) LOW Date Received: 2/15/2006 % Moisture: not dec. Date Analyzed: 2/20/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

### **CONCENTRATION UNITS:**

Soil Aliquot Volume:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	Ü
74-87-3	Chloromethane	1	Ü
75-01-4	Vinyl Chloride	0.6	Ü
74-83-9	Bromomethane	1	Ŭ
75-00-3	Chloroethane	1	Ü
75-69-4	Trichlorofluoromethane	0.7	Ü
75-35-4	1,1-Dichloroethene	0.4	Ŭ
107-02-8	Acrolein	2	Ŭ
75-09-2	Methylene Chloride	0.8	Ü
156-60-5	trans-1,2-Dichloroethene	0.6	Ü
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	Ü
67-66-3	Chloroform	0.8	Ü
56-23-5	Carbon Tetrachloride	2	Ü
71-55-6	1,1,1-Trichloroethane	0.8	Ü
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	Ü
79-01-6	Trichloroethene	0.8	Ü
78-87-5	1,2-Dichloropropane	2	Ü
75-27-4	Bromodichloromethane	0.7	Ü
1175-8	2-Chloroethyl Vinyl Ether	2	Ü
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	Ü
127-18-4	Tetrachloroethene	0.6	Ü
10061-02-6	trans-1,3-Dichloropropene	0.4	Ü
79-00-5	1,1,2-Trichloroethane	0.5	Ü
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	Ü
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	Ü
75-25-2	Bromoform	1	<u> </u>
79-34-5	1,1,2,2-Tetrachloroethane	1	U

Lab Name:	S2C2 in	C.	Contract:	8260B			30213U	<u> </u>
Lab Code:	18015	Case No.: NA	SAS No	.: NA	SI	DG No.:	B0604	6
Matrix: (soil/	water)	WATER	La	b Sample	ID:	B060460	09	
Sample wt/vo	ol:	5.0 (g/ml) ML	La	b File ID:		AFEB20	2.D	_
Level: (low/r	ned)	LOW	Da	te Receiv	ed:	02/15/06	3	_
% Moisture:	not dec.		Da	te Analyz	ed:	02/20/06	3	
GC Column:	Reste	k V ID: 0.25 (mm)	Dil	ution Fact	or:	1.0		_
Soil Extract \	/olume:	(uL)	So	il Aliquot \	√olu	me:	<u></u>	_ (uL)
Number TIC	s found:		ONCENTRA g/L or ug/Kg)			<del></del>		
CAS NO.		COMPOUND NAME		RT	ES	ST. CON	C.	Q
1. 00744	6-09-5	Sulfur dioxide		2.49			5	JN

# VOLATILE ORGANICS ANALYSIS DATA SHEET

1A

EPA SAMPLE NO.

Lab Name:	S2C2 inc.		Contract: 0000D	TB021606
Lab Code:	18015	Case No.: NA	Contract: 8260B SAS No.: NA SD	C No Book (5
Matrix: (soil/v	vater)	WATER	Lab Sample ID:	G No.: <u>B06047</u>
Sample wt/vo		5.0 (g/ml) ML		AFEB239.D
Level: (low/n	•	LOW	Date Received: 2	
% Moisture: r			Date Analyzed: 2	/21/2006
GC Column:		k V ID: 0.25 (mm)	Dilution Factor: 1	.0
Soil Extract V	olume:	(uL)	Soil Aliquot Volum	e: (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	0.6	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.7	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	
75-34-3	1,1-Dichloroethane	0.8	<u>     U                               </u>
107-13-1	Acrylonitrile	0.3	U
156-59-2	cis-1,2-Dichloroethene		U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	0.6	
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
107-06-2	1,2-Dichloroethane	0.3	
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	Ü
1175-8	2-Chloroethyl Vinyl Ether	2	Ü
10061-01-5	cis-1,3-Dichloropropene	0.7	Ü
108-88-3	Toluene	0.7	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	Ü
124-48-1	Dibromochloromethane	0.5	Ü
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.4	U
108-38-3	m&p-Xylenes	0.0	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	Ü
79-34-5	1,1,2,2-Tetrachloroethane	1	U

Lab Name:	S2C2 in	IC.	Contract: 8260B	18021606
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: <u>B06047</u>
Matrix: (soil/	water)	WATER	Lab Sample ID	D: B0604706
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AFEB239.D
Level: (low/r	ned)	LOW	Date Received	l: 02/16/06
% Moisture:	not dec.		Date Analyzed	1: 02/21/06
GC Column:	Reste	k V ID: <u>0.25</u> (mm)	Dilution Factor	: <u>1.0</u>
Soil Extract \	/olume:	(uL)	Soil Aliquot Vo	olume: (uL)
			CONCENTRATION UNITS	<b>S</b> :
Number TICs	s found:	0	(ug/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT E	EST. CONC. Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB030106

Lab Name:	S2C2 in	IC.		Contract: 8260B		
Lab Code:	18015	Cas	e No.: NA	SAS No.: NA S	SDG No.: B06060	)
Matrix: (soil/v	water)	WATER		Lab Sample ID:	B0606003	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	AMAR069.D	
Level: (low/r	ned)	LOW		Date Received:	3/1/2006	
% Moisture:	not dec.			Date Analyzed:	3/7/2006	
GC Column:	Restel	kV ID: 0.2	5 (mm)	Dilution Factor:	1.0	
Soil Extract \	/olume:	1	_ (uL)	Soil Aliquot Volu	ıme:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	Ú
75-35-4	1,1-Dichloroethene	0.4	J
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	Ū
108-88-3	Toluene	0.3	Ū
127-18-4	Tetrachloroethene	0.6	Ü
10061-02-6	trans-1,3-Dichloropropene	0.4	Ū
79-00-5	1,1,2-Trichloroethane	0.5	Ū
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	Ū
100-41-4	Ethylbenzene	0.6	Ū
108-38-3	m&p-Xylenes	0.9	Ū
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

## ATH E OPCANICS

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

							TB	1030106	5
Lab Name:	S2C2 in	C		Contract:	8260B		<u> </u>		
Lab Code:	18015	Cas	se No.: NA	SAS No	o.: <u>NA</u>	_ SD	G No.:	B0606	0
Matrix: (soil/v	water)	WATER	-	La	b Sample	ID: E	3060600	)3	
Sample wt/vo	ol:	5.0	(g/ml) ML	La	b File ID:	_	MAR06	9.D	_
Level: (low/r	ned)	LOW		Da	te Receiv	ed: <u>0</u>	3/01/06		_
% Moisture:	not dec.		<del>.</del>	Da	te Analyz	ed: 0	3/07/06	i	
GC Column:	Restek	V ID: 0.2	5 (mm)	Dil	ution Fac	tor: <u>1</u>	.0		
Soil Extract \	/olume:		(uL)	So	it Aliquot	Volum	e:		(uL)
			C	ONCENTRA	TION UNI	TS:			
Number TICs	s found:	0	. (t	ıg/L or ug/Kg)	UG/	L			
CAS NO.		СОМРОИ	ND NAME		RT	EST	. CONC	<b>:.</b>	Q

COMPOUND

CAS NO.

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-14r Q206

Q

Lab Name:	S2C2 ir	IC.	_ Contract: <u>8260B</u>	_	
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: <u>A06138</u>	
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0613801	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AMAY105.D	
Level: (low/r	med)	LOW	Date Received:	5/18/2006	
% Moisture:	not dec.		Date Analyzed:	5/23/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0.25</u> (mm)	Dilution Factor:	1.0	
Soil Extract \	Volume:	(uL)	Soil Aliquot Volu	me:	(uL

### **CONCENTRATION UNITS:**

UG/L

(ug/L or ug/Kg)

0,10,110.	(ug/2 o/ ug/kg)	00/2	•
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	9	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.7	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	21	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	4	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	Ū
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>EPA</b>	SAMPL	E NO
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19

JN

Lab Name:	S2C2 in	ic.		Contract:	8260B	[	MW-	14r Q20	06
Lab Code:	18015	Ca	se No.: NA	SAS No	o.: <u>NA</u>	SDG	No.:	A06138	3
Matrix: (soil/	water)	WATER	_	La	b Sample	D: <u>A</u>	D61380	)1	
Sample wt/v	ol:	5.0	(g/ml) ML	La	b File ID:	Al	MAY10	5.D	
Level: (low/	med)	LOW	_	Da	ate Recei	ved: <u>5/</u>	18/200	6	
% Moisture:	not dec.		<del></del>	Da	ate Analyz	zed: <u>5/</u>	23/200	6	
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	25_ (mm)	Di	lution Fac	ctor: <u>1.</u>	0		
Soil Extract	Volume:		_ (uL)	Sc	oil Aliquot	Volume	»:		(uL)
Number TIC	s found:	1		CONCENTRA ug/L or ug/Kg			_		
CAS NO.		COMPOL	IND NAME		RT	EST.	CONC	).	Q

2.04

1. 000060-29-7

Ether

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q206

Lab Name:	S2C2 in	C.	Contract: 8260B	
Lab Code:	18015	Case No.: NA	A SAS No.: NA SI	DG No.: A06138
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0613806
Sample wt/vo	ol:	5.0 (g/ml) <u>M</u>	Lab File ID:	AMAY110.D
Level: (low/r	ned)	LOW	Date Received:	5/18/2006
% Moisture:	not dec.	<del></del>	Date Analyzed:	5/23/2006
GC Column:	Restel	<u>cV</u> ID: <u>0.25</u> (mm	) Dilution Factor:	1.0
Soil Extract \	/olume:	(uL)	Soil Aliquot Volur	me: (uL

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoro	methane	0.5	U
74-87-3	Chloromethane		1	U
75-01-4	Vinyl Chloride		0.8	
74-83-9	Bromomethane		1	U
75-00-3	Chloroethane		1	U
75-69-4	Trichlorofluorom	ethane	0.7	U
75-35-4	1,1-Dichloroethe	ene	1	
107-02-8	Acrolein		2	U
75-09-2	Methylene Chlor	ide	0.8	U
156-60-5	trans-1,2-Dichlo	roethene	0.6	U
75-34-3	1,1-Dichloroetha		0.3	U
107-13-1	Acrylonitrile		2	Ü
156-59-2	cis-1,2-Dichloroe	ethene	10	
67-66-3	Chloroform		1	
56-23-5	Carbon Tetrachl	oride	2	U
71-55-6	1,1,1-Trichloroet	thane	0.8	U
71-43-2	Benzene		0.5	U
107-06-2	1,2-Dichloroetha	ine	0.3	U
79-01-6	Trichloroethene		46	
78-87-5	1,2-Dichloroprop	ane	2	U
75-27-4	Bromodichlorom		0.7	Ü
1175-8	2-Chloroethyl Vi		2	U
10061-01-5	cis-1,3-Dichloro		0.7	U
108-88-3	Toluene		0.3	U
127-18-4	Tetrachloroether	ne	0.6	Ū
10061-02-6	trans-1,3-Dichlo	ropropene	0.4	Ü
79-00-5	1,1,2-Trichloroet		0.5	U
124-48-1	Dibromochlorom		0.7	Ü
108-90-7	Chlorobenzene		0.4	U
100-41-4	Ethylbenzene		0.6	U
108-38-3	m&p-Xylenes		0.9	U
95-47-6	o-Xylene		0.5	Ū
75-25-2	Bromoform		1	Ü
79-34-5	1,1,2,2-Tetrachle	oroethane	1	U

1E

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	C.	·	Contract:	8260B		V-29DF (	Q206
Lab Code:	18015	Cas	se No.: NA	SAS No	.: NA	SDG No.	.: A061	38
Matrix: (soil/v	vater)	WATER	_	Lai	b Sample	ID: A0613	806	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lal	b File ID:	AMAY	110.D	
Level: (low/n	ned)	LOW	<del>-</del>	Da	te Receiv	red: 5/18/2	006	
% Moisture: r	not dec.			Da	te Analyz	ed: <u>5/23/2</u>	006	_
GC Column:	Restel	(V ID: 0.2	25 (mm)	Dile	ution Fac	tor: <u>1.0</u>		<del></del>
Soil Extract V	/olume:		_ (uL)	Soi	il Aliquot	Volume: _		(uL)
Number TICs	s found:	0		CONCENTRAT ug/L or ug/Kg)				
CAS NO.		COMPOU	ND NAME		RT	EST. CON	NC.	Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

IW-29Dr Dup Q20

Lab Name:	S2C2 ir	nc.		Contract:	8260B		
Lab Code:	18015	Ca	se No.: NA	SAS No.	: <u>NA</u> S	SDG No.: A06138	3
Matrix: (soil/	water)	WATER	_	Lab	Sample ID:	A0613807	
Sample wt/ve	ol:	5.0	(g/ml) ML	Lab	File ID:	AMAY111.D	
Level: (low/r	med)	LOW	_	Date	e Received:	5/18/2006	
% Moisture:	not dec.			Date	e Analyzed:	5/23/2006	
GC Column:	Reste	k V ID: 0.2	25 (mm)	Dilu	tion Factor:	1.0	
Soil Extract \	Volume:		(uL)	Soil	Aliquot Vol	ume:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.7	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	11	
67-66-3	Chloroform	1	
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	45	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>EPA</b>	SAMPI	LE NO.

Lab Name:	S2C2 in	nc.	Contract: 8260B	INV-29Dr Dup Q	120
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: A06138	
Matrix: (soil/	water)	WATER	Lab Sample ID	: A0613807	
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	AMAY111.D	
Level: (low/i	med)	LOW	Date Received	5/18/2006	
% Moisture:	not dec.		Date Analyzed:	5/23/2006	
GC Column:	Reste	k V ID: <u>0.25</u> (mm)	Dilution Factor:	1.0	
Soil Extract	Volume:	(uL)	Soil Aliquot Vol	lume:	(uL)
Number TIC	s found:	0	CONCENTRATION UNITS (ug/L or ug/Kg) UG/L	:	
CAS NO.		COMPOUND NAME	RT E	ST. CONC.	)

Lab Name:

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-32 Q206 S2C2 inc. Contract: 8260B

Lab Code: 18015 SDG No.: A06138 Case No.: NA SAS No.: NA

Matrix: (soil/water) WATER Lab Sample ID: A0613802

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY106.D

Level: (low/med) LOW Date Received: 5/18/2006 % Moisture: not dec. Date Analyzed: 5/23/2006

GC Column:

Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	Ū
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	Ū
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	Ū
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

VO.

Lab Name:	S2C2 in	nc.	Contract:	8260B	10177-32 Q200
Lab Code:	18015	Case No.: NA	_ SAS No	.: <u>NA</u>	SDG No.: A06138
Matrix: (soil/	water)	WATER	Lat	Sample	ID: <u>A0613802</u>
Sample wt/ve	ol:	5.0 (g/ml) ML	_ Lat	File ID:	AMAY106.D
Level: (low/r	ned)	LOW	Dat	te Receiv	ved: <u>5/18/2006</u>
% Moisture:	not dec.	<u> </u>	Dat	te Analyz	red: <u>5/23/2006</u>
GC Column:	Reste	k V ID: 0.25 (mm)	Dilu	ution Fac	tor: 1.0
Soil Extract \	/olume:	(uL)	Soi	i Aliquot	Volume: (uL)
-		СО	NCENTRAT	ION UNI	ITS:
Number TIC:	s found:	0 (ug.	/L or ug/Kg)	UG	<u>/L</u>
CAS NO.		COMPOUND NAME		RT	EST. CONC. Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

(uL)

MW-34 Q206 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138 Matrix: (soil/water) WATER Lab Sample ID: A0613803 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY107.D Level: (low/med) LOW Date Received: 5/18/2006 % Moisture: not dec. Date Analyzed: 5/23/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Extract Volume: Soil Aliquot Volume:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	14	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	34	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	Ū
71-55-6	1,1,1-Trichloroethane	0.8	Ü
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	1	
78-87-5	1,2-Dichloropropane	. 2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	Ū
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 ir	IC.		Contract	: 8260B		19199-34	Q206
Lab Code:	18015	Ca	se No.: NA	SAS N	No.: NA	s	DG No.: A06	3138
Matrix: (soil/	water)	WATER	_	· L	ab Sampl	e ID:	A0613803	
Sample wt/ve	ol:	5.0	(g/ml) ML	L	ab File ID	:	AMAY107.D	
Level: (low/r	med)	LOW	_	,C	ate Rece	ived:	5/18/2006	
% Moisture:	not dec.			.iC	ate Analy	zed:	5/23/2006	
GC Column:	Reste	k V ID: 0.2	25 (mm)		Dilution Fa	ctor:	1.0	
Soil Extract \	Volume:		_ (uL)	S	Soil Aliquo	t Volu	me:	(uL)
Number TIC	s found:	0	_	ONCENTRA				
CAS NO.		COMPOL	IND NAME		RT	ES	T. CONC.	Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-36 Q206

Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138 Matrix: (soil/water) WATER Lab Sample ID: A0613804 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY108.D Level: (low/med) LOW Date Received: 5/18/2006 % Moisture: not dec. Date Analyzed: 5/23/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 200.0 Soil Aliquot Volume: Soil Extract Volume: (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	94	U
74-87-3	Chloromethane	270	U
75-01-4	Vinyl Chloride	300	D
74-83-9	Bromomethane	230	U
75-00-3	Chloroethane	280	U
75-69-4	Trichlorofluoromethane	140	U
75-35-4	1,1-Dichloroethene	74	U
107-02-8	Acrolein	510	U
75-09-2	Methylene Chloride	170	U
156-60-5	trans-1,2-Dichloroethene	110	U
75-34-3	1,1-Dichloroethane	58	U
107-13-1	Acrylonitrile	330	U
156-59-2	cis-1,2-Dichloroethene	5000	D
67-66-3	Chloroform	170	U
56-23-5	Carbon Tetrachloride	290	U
71-55-6	1,1,1-Trichloroethane	170	U
71-43-2	Benzene	100	U
107-06-2	1,2-Dichloroethane	64	Ū
79-01-6	Trichloroethene	21000	D
78-87-5	1,2-Dichloropropane	400	U .
75-27-4	Bromodichloromethane	150	U
1175-8	2-Chloroethyl Vinyl Ether	290	, U
10061-01-5	cis-1,3-Dichloropropene	140	U
108-88-3	Toluene	54	U
127-18-4	Tetrachioroethene	110	U
10061-02-6	trans-1,3-Dichloropropene	. 88	U
79-00-5	1,1,2-Trichloroethane	98	U
124-48-1	Dibromochloromethane	140	U
108-90-7	Chlorobenzene	80	U
100-41-4	Ethylbenzene	120	U
108-38-3	m&p-Xylenes	180	U
95-47-6	o-Xylene	110	U
75-25-2	Bromoform	240	U
79-34-5	1,1,2,2-Tetrachloroethane	210	U

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

	<b>EPA</b>	SAMPL	E NO	
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Lab Name:	S2C2 ir	IC.	Contract: 8260B	IVIVV-36 Q206
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: A06138
Matrix: (soil/	water)	WATER	Lab Sample ID	: A0613804
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AMAY108.D
Level: (low/r	ned)	LOW	Date Received	5/18/2006
% Moisture:	not dec.	<u> </u>	Date Analyzed:	5/23/2006
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	200.0
Soil Extract \	/olume:	(uL)	Soil Aliquot Vol	ume: (uL)
Number TICs	s found:		DNCENTRATION UNITS g/L or ug/Kg) UG/L	:
CAS NO.		COMPOUND NAME	RT E	ST. CONC. Q

### 1A **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-39 Q206

Lab Name:	S2C2 in	C.	Co	ntract:	8260B	_	
Lab Code:	18015	Case No.: N	NA S	SAS No.	.: <u>NA</u> S	DG No.: A0613	B
Matrix: (soil/\	water)	WATER		Lab	Sample ID:	A0613805	
Sample wt/vo	ol:	5.0 (g/ml)	ML	Lab	File ID:	AMAY109.D	
Level: (low/r	ned)	LOW		Dat	e Received:	5/18/2006	
% Moisture:	not dec.	<del></del>		Dat	e Analyzed:	5/23/2006	-
GC Column:	Restel	k V ID: <u>0.25</u> (mr	n)	Dilu	ition Factor:	1.0	
Soil Extract \	/olume:	(uL)		Soil	l Aliquot Volu	me:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.9	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	24	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	33	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	Ü
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	Ü
108-90-7	Chlorobenzene	0.4	Ü
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	C.		Contract:	8260B	-	MW-39	Q206
Lab Code:	18015	Cas	se No.: NA	SAS N	o.: NA	SE	OG No.: A06	3138
Matrix: (soil/	water)	WATER	•	La	ab Sample	e ID:	A0613805	
Sample wt/vo	ol:	5.0	(g/ml) ML	La	ab File ID:	<u>:</u>	AMAY109.D	
Level: (low/r	ned)	LOW	-	D	ate Recei	ved:	5/18/2006	
% Moisture:	not dec.			D	ate Analyz	zed:	5/23/2006	
GC Column:	Restel	<u>k V</u> ID: <u>0.2</u>	25 (mm)	Di	ilution Fac	ctor:	1.0	
Soil Extract \	/olume:		_ (uL)	Se	oil Aliquot	Volun	ne:	(uL)
			С	ONCENTRA	TION UN	ITS:		
Number TICs	s found:	0	(u 	g/L or ug/Kg	) <u>UG</u>	/L	<del></del>	
CAS NO.		COMPOU	ND NAME		RT	ES	T. CONC.	Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

FB-051806

Lab Name:	S2C2 in	IC.	Contract: 8260B	_
Lab Code:	18015	Case No.: NA	SAS No.: NA SI	DG No.: A06138
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0613809
Sample wt/ve	ol:	5.0 (g/ml) ML	Lab File ID:	AMAY113.D
Level: (low/r	ned)	LOW	Date Received:	5/18/2006
% Moisture:	not dec.		Date Analyzed:	5/23/2006
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Volu	me: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	. U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	Ū
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
1175-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	Ü

1E

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 ir	nc.	<u> </u>	Contract:	8260B		FB	-0518	06
Lab Code:	18015	Cas	se No.: NA	SAS N	o.: <u>NA</u>	SI	DG No.:	A061	38
Matrix: (soil/	water)	WATER		La	ab Sample	e ID:	A061380	09	
Sample wt/v	ol:	5.0	(g/ml) ML	La	ab File ID:	:	AMAY11	13.D	
Level: (low/r	med)	LOW		D	ate Recei	ved:	5/18/200	)6	
% Moisture:	not dec.			. D	ate Analy	zed:	5/23/200	)6	
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	25_ (mm)	. <b>D</b>	ilution Fac	ctor:	1.0		_
Soil Extract \	√olume:	<del></del>	_ (uL)	S	oil Aliquot	Volu	me:		(uL)
				CONCENTRA					
Number TIC	s found:	0	_	(ug/L or ug/Kg	) 00	5/L .			
CAS NO.		COMPOU	ND NAME		RT	ES	T. CONC	<b>)</b>	Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

Lab Name:	S2C2 in	c.		Contract: 8260B	1B-051806
Lab Code:	18015	Cas	se No.: NA	SAS No.: NA SI	DG No.: A06138
Matrix: (soil/w	rater)	WATER	_	Lab Sample ID:	A0613808
Sample wt/vo	d:	5.0	(g/ml) ML	_ Lab File ID:	AMAY112.D
Level: (low/m	ned)	LOW	_	Date Received:	5/18/2006
% Moisture: n	not dec.	-		Date Analyzed:	5/23/2006
GC Column:	Restel	(V ID: 0.2	25 (mm)	Dilution Factor:	1.0
Soil Extract V	olume:	, p. 10	(uL)	Soil Aliquot Volui	me:

•		CONCENTRATIC	NA CIALLO.		
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L		Q
75-71-8	Dichlorodifluoror	nethane		0.5	U
74-87-3	Chloromethane			1	U
75-01-4	Vinyl Chloride			0.6	U
74-83-9	Bromomethane			1	U
75-00-3	Chloroethane			1	U
75-69-4	Trichlorofluorom	ethane		0.7	U
75-35-4	1,1-Dichloroethe			0.4	U
107-02-8	Acrolein			2	U
75-09-2	Methylene Chlor	ide		0.8	U
156-60-5	trans-1,2-Dichlor			0.6	U
75-34-3	1,1-Dichloroetha	ne		0.3	U
107-13-1	Acrylonitrile			2	U
156-59-2	cis-1,2-Dichloroe	thene		1	Ü
67-66-3	Chloroform			0.8	Ū
56-23-5	Carbon Tetrachle	oride		2	U
71-55-6	1,1,1-Trichloroet	hane		0.8	U
71-43-2	Benzene			0.5	U
107-06-2	1,2-Dichloroetha	ne		0.3	U
79-01-6	Trichloroethene			0.8	U
78-87-5	1,2-Dichloroprop	ane		2	U
75-27-4	Bromodichlorom			0.7	U
1175-8	2-Chloroethyl Vir	nyl Ether		2	U
10061-01-5	cis-1,3-Dichlorop			0.7	U
108-88-3	Toluene			0.3	U
127-18-4	Tetrachloroether	ne		0.6	U
10061-02-6	trans-1,3-Dichlor	opropene		0.4	U
79-00-5	1,1,2-Trichloroet			0.5	U
124-48-1	Dibromochlorom			0.7	U
108-90-7	Chlorobenzene			0.4	U
100-41-4	Ethylbenzene			0.6	U
108-38-3	m&p-Xylenes			0.9	U
95-47-6	o-Xylene			0.5	U
75-25-2	Bromoform			1	U
79-34-5	1,1,2,2-Tetrachic	roethane		1	U

### 1E

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	C.	Contract: 8260B	51806
Lab Code:	18015	Case No.: NA	SAS No.: NA SDG No.: A0	06138
Matrix: (soil/v	water)	WATER	Lab Sample ID: A0613808	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID: AMAY112.[	<u> </u>
Level: (low/n	ned)	LOW	Date Received: 5/18/2006	· 
% Moisture:	not dec.		Date Analyzed: <u>5/23/2006</u>	
GC Column:	Restel	k V ID: 0.25 (mm)	Dilution Factor: 1.0	
Soil Extract V	/olume:	(uL)	Soil Aliquot Volume:	(uL)
Number TICs	s found:	0	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT EST. CONC.	Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q306

Lab Name:	S2C2 in	C.		Contract:	8206B		
Lab Code:	18015	Case No.:	NA	_ SAS No	o.: <u>NA</u> S	DG No.: A06234	<u> </u>
Matrix: (soil/v	vater)	WATER	•	Lai	b Sample ID:	A0623401-1	
Sample wt/vo	ol:	5.0 (g/ml	) <u>ML</u>	Lai	b File ID:	AAUG224.D	
Level: (low/n	ned)	LOW		Da	te Received:	8/22/2006	
% Moisture: r	not dec.			Da	ite Analyzed:	8/22/2006	
GC Column:	Reste	kV ID: 0.25 (	mm)	Dil	ution Factor:	1.0	
Soil Extract V	/olume:	(uL)		So	il Aliquot Volu	ıme:	(uL

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluorom	ethane	0.3	Ų
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		12	<u> </u>
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluorome	ethane	0.3	U
75-35-4	1,1-Dichloroether	ne .	1 .	
107-02-8	Acrolein	1	4	U
75-09-2	Methylene Chlori	de `	0.3	Ų
156-60-5	trans-1,2-Dichlore	pethene	2	
75-34-3	1,1-Dichloroethar		0.2	U
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroe	thene	22	
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachic	ride	0.2	U
71-55-6	1,1,1-Trichloroeth		0.1	U
71-43-2	Benzene		4	L
107-06-2	1,2-Dichloroethar	ne	0.2	υ
79-01-6	Trichloroethene		2	
78-87-5	1,2-Dichloropropa	ane	0.2	U
75-27-4	Bromodichlorome	ethane	0.1	U
110-75-8	2-Chloroethyl Vin	yl Ether	. 0.3	U
10061-01-5	cis-1,3-Dichlorop	ropene	0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethen	е	0.4	U
10061-02-6	trans-1,3-Dichlor		0.2	U
79-00-5	1,1,2-Trichloroeth	nane	0.2	U
124-48-1	Dibromochlorom		0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4_	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachic	roethane	0.2	U

Lab Name:	S2C2 in	c.		Contrac	t: 8206B		MW-	-14r Q3	306
Lab Code:	18015	Ca	se No.: NA	SAS I	No.: NA	SE	OG No.:	A0623	14
Matrix: (soil/	water)	WATER	_	· L	ab Sample	e ID:	A062340	)1-1	
Sample wt/ve	ol:	5.0	(g/ml) ML	<u>.                                    </u>	ab File ID:	;	AAUG22	24.D	
Level: (low/r	ned)	LOW	_	Ω	Date Recei	ved:	08/22/06	}	
% Moisture:	not dec.				ate Analy:	zed:	08/22/06	<u> </u>	-
GC Column:	Restel	<u>(V</u> ID: <u>0.</u> 2	25 (mm)	Ε	Dilution Fac	ctor:	1.0		
Soil Extract \	/olume:		_ (u <b>L)</b>	8	Soil Aliquot	Volur	ne:		_ (uL)
٠				CONCENTRA	ATION ÚN	ITS:			
Number TICs	s found:	1	<del></del>	(ug/L or ug/K	g) <u>UG</u>	/L	<del></del>		
CAS NO.		COMPOL	IND NAME	·	RT.	ES	T. CONC	;.	Q
4 00000	0.00.7	Tib an			2.00	<del>                                     </del>	· A1	$\overline{}$	INI

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

Lab Name:	S2C2 ir	IC.		Contract: 8260B	MW-15r Q306
Lab Code:	18015	Car	se No.: NA	SAS No.: NA	SDG No.: A06233
Matrix: (soil/	water)	WATER	_	Lab Sample II	D: A0623301-1
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	AAUG196.D
Levei: (low/r	med)	LOW	_	Date Received	d: 8/21/2006
% Moisture:	not dec.			Date Analyzed	i: <u>8/21/2006</u>
GC Column:	Reste	k V ID: 0.2	25 (mm)	Dilution Factor	r: 1.0
Soil Extract \	/olume:		_ (uL)	Soil Aliquot Vo	olume: (uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	6	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	υ
156-59-2	cis-1,2-Dichloroethene	1	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	υ
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chiorobenzene	0.2	Ų
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	c.		Contract:	8260B		MW-15	r Q306	
Lab Code:	18015	Cas	e No.: NA	SAS N	SAS No.: NA SDG No.: A062				
Matrix: (soil/w	vater)	WATER		Li	ab Sample	ID:	A0623301-1	<u> </u>	
Sample wt/vo	ol:	5.0	(g/ml) ML	La	ab File ID:		AAUG196.E	)	
Level: (low/m	ned)	LÓW		D	ate Receiv	/ed:	08/21/06		
% Moisture: r	not dec.			· D	ate Analyz	ed:	08/21/06		
GC Column:	Restel	(V ID: 0.2	5 (mm)	. D	ilution Fac	tor:	1.0		
Soil Extract Volume:		(uL)		S	Soil Aliquot Volum			(uL)	
Number TICs	found:	1	<del>-</del>	CONCENTRA (ug/L or ug/Kg					
CAS NO.		COMPOU	ND NAME		RT	EST	Γ. CONC.	Q	
1. 000060	-29-7	Ether			2.00		29	JN	

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-16r Q306

Lab Name:	S2C2 in	ic.		·	Contract:	8260B		
Lab Code:	18015	Cas	Case No.: NA		SAS No.: NA S		SDG No.: A06233	3
Matrix: (soil/v	vater)	WATER	_		Lal	b Sample ID:	A0623302-1	
Sample wt/vo	ól:	5.0	(g/ml)	ML	Lal	b File ID:	AAUG197.D	
Level: (low/n	ned)	LOW			Da	te Received:	8/21/2006	
% Moisture: ı	not dec.	<u> </u>	<u>.</u>		Da	te Analyzed:	8/21/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	25 (mr	n)	Dik	ution Factor:	1.0	
Soil Extract V	/olume:		(uL)		Soi	il Aliquot Volu	ıme:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	ט
75-09-2	Methylene Chloride	0.3	J
156-60-5	trans-1,2-Dichloroethene	0.4	د
75-34-3	1,1-Dichloroethane	0.2	5
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	J
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	J
71-55-6	1,1,1-Trichloroethane	0.1	٦
71-43-2	Benzene	0.2	כ
107-06-2	1,2-Dichloroethane	0.2	J
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	J
127-18-4	Tetrachloroethene	0.4	٦
10061-02-6	trans-1,3-Dichloropropene	0.2	כ
79-00-5	1,1,2-Trichloroethane	0.2	υ
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	<b>c</b> .		Contract: 8260B		MW-16r	Q306
Lab Code:	18015		se No.: NA	SAS No.: NA	SE	OG No.: A06	233
Matrix: (soil/v	vater)	WATER		Lab Sample	ID:	A0623302-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:		AAUG197.D	
Level: (low/r	ned)	LOW	_	Date Receive	ed:	08/21/06	
% Moisture: ı	not dec.			Date Analyzo	ed:	08/21/06	
GC Column:	Restel	V ID: 0.2	25 (mm)	Dilution Fact	or:	1.0	
Soil Extract \	/olume:		(uL)	Soil Aliquot \	/olun	ne:	(uL)
Number TICs	s found:	0	•	ONCENTRATION UNIT g/L or ug/Kg) UG/I			
CAS NO.		COMPOU	ND NAME	RT	ES	T. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-20r Q306

Lab Name:	S2C2 ir	ic.		Contract: 8206B	
Lab Code:	18015		se No.: NA	SAS No.: NA	SDG No.: A06234
Matrix: (soil/	water)	WATER	<del></del>	Lab Sample II	D: <u>A0623402-1</u>
Sample wt/vo	oi:	5.0	(g/ml) ML	Lab File ID:	AAUG225.D
Level: (low/r	ned)	LOW	<del></del>	Date Received	d: <u>8/22/2006</u>
% Moisture:	not dec.			Date Analyzed	d: <u>8/22/2006</u>
GC Column:	Reste	<u>k V</u> ID: <u>0.</u>	25 (mm)	Dilution Factor	r. 1.0
Soil Extract \	/olume:		(uL)	Soil Aliquot Vo	olume: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	Ų
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	<u> </u>
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	2	
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	<u> </u>
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	1	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	<u>U</u>
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	Ų
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	<u> </u>

Lab Name: S2C	2 inc.	Contract: 8206B
Lab Code: 1801	5 Case No.: NA	SAS No.: NA SDG No.: A06234
Matrix: (soil/water)	WATER	Lab Sample ID: A0623402-1
Sample wt/vol:	5.0 (g/ml) ML	Lab File ID: AAUG225.D
Level: (low/med)	LOW	Date Received: 08/22/06
% Moisture: not de	с	Date Analyzed: 08/22/06
GC Column: Res	stek V ID: 0.25 (mm)	Dilution Factor: 1.0
Soil Extract Volume	e: (uL)	Soil Aliquot Volume: (uL)
		CONCENTRATION UNITS:
Number TICs found	d: <u> </u>	(ug/L or ug/Kg) UG/L
CAS NO.	COMPOUND NAME	RT EST. CONC. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-21r Q306

Lab Name:	S2C2 ir	IC.	<del></del>	Contract: 8206B	B	
Lab Code:	18015 Case		se No.: NA	SAS No.: NA	SDG No.: A06234	
Matrix: (soil/v	vater)	WATER		Lab Sampl	le ID: A0623403-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID	AAUG226.D	
Level: (low/n	ned)	LOW		Date Recei	eived: 8/22/2006	
% Moisture: r	not dec.	·		Date Analy	yzed: 8/22/2006	
GC Column:	Reste	k V ID: 0.2	25 (mm)	Dilution Fa	actor: 1.0	
Soil Extract V	/olume:		_ (uL)	Soil Aliquot	t Volume:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	Ų
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	UU
156-60-5	trans-1,2-Dichloroethene	1	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	8	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	Ų
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	บ
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	Ų
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	iC.	Contract: 8206B	MW-21r Q306	
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: A06234	
Matrix: (soil/v	water)	WATER '	Lab Sample ID:	A0623403-1	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG226.D	
Level: (low/n	ned)	LOW	Date Received:	08/22/06	
% Moisture:	not dec.	·	Date Analyzed:	08/22/06	
GC Column:	Restel	k V ID: 0.25 (mm)	Dilution Factor:	1.0	
Soil Extract Volume: (uL)		Soil Aliquot Volume:			
Number TICs	s found:	0	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	· ·	
CAS NO.		COMPOUND NAME	RT E	ST. CONC. Q	

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-22r Q306

Lab Name: Si	2C2 inc.			Contract:	8260B	_	
Lab Code: 18015		Case No.: NA		SAS No	o.: <u>NA</u> S	DG No.: A06233	
Matrix: (soil/wat	er) <u>V</u>	WATER		Lal	b Sample ID:	A0623303-1	
Sample wt/vol:	5	5.0	(g/ml) ML	Lal	b File ID:	AAUG204.D	
Level: (low/med	<u>J</u> (t	_ow		Da	te Received:	8/21/2006	
% Moisture: not	dec.			Da	te Analyzed:	8/22/2006	
GC Column: _	Restek \	V ID: 0.25	5 (mm)	Dile	ution Factor:	1.0	
Soil Extract Volu	ume:		_ (uL)	Soi	il Aliquot Volu	me:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	-0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	· U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	IC.	Contract: 8260B		300
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No,: A062	33
Matrix: (soil/v	vater)	WATER	Lab Sample II	D: <u>A0623303-1</u>	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG204.D	
Level: (low/n	ned)	LOW	Date Receive	d: 08/21/06	
% Moisture:	not dec.		Date Analyze	d: 08/22/06	
GC Column:	Restel	k V ID: <u>0.25</u> (mm)	Dilution Facto	r: <u>1.0</u>	<del></del>
Soil Extract Volume:		(uL)	Soil Aliquot V	olume:	_ (uL)
Number TICs	s found:		CENTRATION UNIT		
CAS NO.		COMPOUND NAME	RT	EST. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-25r Q306

Lab Name:	S2C2 in	c.	·	Contract:	8260B	_	
Lab Code:	18015	Case	No.: NA	SAS No	.: <u>NA</u> S	DG No.: A06233	
Matrix: (soil/w	vater)	WATER		Lai	b Sample ID:	A0623304-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lai	o File ID:	AAUG199.D	
Level: (low/m	ned)	LOW		Da	te Received:	8/21/2006	
% Moisture: r	not dec.			Da	te Analyzed:	8/21/2006	
GC Column:	Restel	V ID: 0.25	(mm)	Dili	ution Factor:	1.0	
Soil Extract V	/olume:		(uL)	So	il Aliquot Volu	ıme:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	C
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	ic.		Contract	: 8260B	19174-23	F W306
Lab Code:	18015	Ca	se No.: NA	SAS	lo.: <u>NA</u>	SDG No.: A	06233
Matrix: (soil/v	water)	WATER	<del></del>	·· L	ab Sample	D: A0623304-	1
Sample wt/vo	ol:	5.0	(g/ml) ML	L	ab File ID:	AAUG199.I	D
Level: (low/n	ned)	LOW	<del>-</del>	D	ate Recei	ved: <u>08/21/06</u>	
% Moisture: r	not dec.		<del></del>	D	ate Analy	zed: 08/21/06	
GC Column:	Reste	kV ID: 0.	25 (mm)	_ D	ilution Fac	otor: 1.0	
Soil Extract V	/olume:	·	(uL)	s	oil Aliquot	Volume:	(uL)
				CONCENTRA	ATION UN	ITS:	
Number TICs	found:	0 .	<del></del>	(ug/L or ug/Kg	j) <u>UG</u>	<u>/L</u>	
CAS NO.		COMPOL	JND NAME		RT	EST. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO:

MW-27r Q306

Lab Name:	S2C2 in	inc. Contract:				8206B	_	
Lab Code:	18015	Case No.: NA		NA	SAS No	o.: <u>NA</u> S	SDG No.: A06234	<u> </u>
Matrix: (soil/w	vater)	WATER			La	b Sample ID:	A0623404-1	<u>.                                    </u>
Sample wt/vo	ol:	5.0	(g/ml)	ML	La	b File ID:	AAUG227.D	
Level: (low/m	ned)	LOW			Da	te Received:	8/22/2006	
% Moisture: r	iot dec.		<del></del>		Da	te Analyzed:	8/22/2006	•
GC Column:	Restei	V ID:	0.25 (m	nm)	Dil	ution Factor.	1.0	
Soil Extract V	olume:		(uL)		So	il Aliquot Volu	ıme:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	Ų
74-87-3	Chloromethane	0.3	٦
75-01-4	Vinyl Chloride	4	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	J
75-69-4	Trichlorofluoromethane	0.3	J
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	10	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	V
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	J
78-87-5	1,2-Dichloropropane	0.2	J
75-27-4	Bromodichloromethane	0.1	כ
110-75-8	2-Chloroethyl Vinyl Ether	0.3	J
10061-01-5	cis-1,3-Dlchloropropene	0.1	U
108-88-3	Toluene	0.2	J
127-18-4	Tetrachioroethene	0.4	<b>-</b>
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	Ü
108-90-7	Chlorobenzene	0.2	J
100-41-4	Ethylbenzene	0.2	IJ
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	J
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	nc.	Contract: 8206B	MW-27F Q306
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: A06234
Matrix: (soil/	water)	WATER	Lab Sample ID	: A0623404-1
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG227.D
Level: (low/r	med)	LOW	Date Received	: 08/22/06
% Moisture:	not dec.		Date Analyzed	: 08/22/06
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Vol	ume: (uL)
		. c	ONCENTRATION UNITS	:
Number TIC	s found:	<u> </u>	g/L or ug/Kg) UG/L	· · ·
CAS NO.		COMPOUND NAME	RT E	ST. CONC. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-28r Q306

Lab Name:	S2C2 in	ic.	Contract: 8206B	_
Lab Code:	18015	Case No.: NA	SAS No.: <u>NA</u> S	DG No.: A06234
Matrix: (soil/w	vater)	WATER	Lab Sample ID:	A0623405-1
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG228.D
Level: (low/n	ned)	LOW	Date Received:	8/22/2006
% Moisture: r	not dec.		Date Analyzed:	8/22/2006
GC Column:	Reste	kV ID: 0.25 (mm)	Dilution Factor:	1.0
Soil Extract V	/olume:	(uL)	Soil Aliquot Volu	me: (uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	Ų
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	2	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	υ
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	J
75-09-2	Methylene Chloride	0.3	כ
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1.1-Dichloroethane	0.2	Ü
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	כ
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1.2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	ט
10061-01-5	cis-1,3-Dichloropropene	0.1	U.
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	c.		Contract	8206B		MW	-28r Q	306
Lab Code:	18015	Cas	se No.: NA	SAS N	lo.: NA	SE	OG No.:	A0623	34
Matrix: (soil/v	water)	WATER	_	Li	ab Sampl	e ID:	A062340	)5-1	<u> </u>
Sample wt/vo	ol:	5.0	(g/ml) ML	L	ab File ID	:	AAUG22	28.D	
Level: (low/n	ned)	LOW		D	ate Recei	ved:	08/22/06	<u>;                                    </u>	
% Moisture:	not dec.			D	ate Analy	zed:	08/22/06	<u>;                                    </u>	
GC Column:	Restel	<u>k V</u> ID: <u>0.2</u>	<u>25</u> (mm)	D	ilution Fa	ctor:	1.0		
Soil Extract V	/olume:		(uL)	S	oil Aliquot	Volun	me:		_ (uL)
Number TICs	s found:	0		CONCENTRA (ug/L or ug/Kg					
CAS NO		COMPOU	ND NAME		RT	ES.	T. CONC	2.	Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO

MW-28r Q306 Dup

Lab Name:	S2C2 ir	nc.	· .	Contract:	8206B	3111-201 0000	Бар
Lab Code: 18015 Case No.: NA				_ SAS No	<u>NA</u> S	SDG No.: A06234	
Matrix: (soil/	water)	WATER		Lal	o Sample ID:	A0623406-1	-
Sample wt/vol:		5.0 (g/ml)	ML_	_ Lal	o File ID:	AAUG233.D	
Level: (low/med)		LOW		Da	te Received:	8/22/2006	-
% Moisture:	not dec.			Da	te Analyzed:	8/23/2006	_
GC Column:	Reste	k V ID: <u>0.25</u> (r	nm)	Dile	ution Factor:	1.0	
Soil Extract	Volume:	(uL)		Soi	i Aliquot Volu	ıme:	(uL)

CAS NO.	COMPOUND (ug/L or ug	y/Kg) <u>UG/L</u>	, <b>Q</b>
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	2	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	υ
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	υ
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1.1.2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	IC.		Contract:	8206B	MW-28r Q30	6 Dup
Lab Code: 1801		Case No	SAS No	o.: NA	SDG No.: A0623	34	
Matrix: (soil/w	vater)	WATER		La	b Sample	D: A0623406-1	
Sample wt/vo	ol:	5.0 (g/m	nl) ML	La	b File ID:	AAUG233.D	·
Level: (low/m	ned)	LOW		Da	ate Receiv	ved: 08/22/06	,
% Moisture: n	not dec.	•	· -	Da	ate Analyz	zed: 08/23/06	<del></del>
GC Column:	Restel	k V ID: <u>0.25</u>	(mm)	Dil	lution Fac	tor: 1.0	
Soil Extract V	olume:	(uL	.) ·	So	il Aliquot	Volume:	_ (uL)
÷		·	C	ONCENTRA	LION NNI	ITS:	
Number TICs	found:	0	(u	ıg/L or ug/Kg)	) UG/	<u>'L</u> .	
CAS NO.		COMPOUND N	IAME		RT	EST. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-28Dr Q306

Lab Name:	S2C2 in	ic.			Contract:	8206B		
Lab Code:	18015		Case No.:	NA	_ SAS N	o.: <u>NA</u>	SDG No.: A06234	
Matrix: (soil/	vater)	WATER	<u>ર</u>		La	ab Sample i	D: A0623407-1	
Sample wt/vo	ol:	5.0	(g/ml)	ML	_ La	b File ID:	AAUG234.D	
Level: (low/r	ned)	LOW	<del></del>		Da	ate Received	d: 8/22/2006	
% Moisture:	not dec.				Da	ate Analyzed	l: <u>8/23/2006</u>	
GC Column:	Restel	kV ID:	<u>0.25</u> (m	nm)	Di	lution Factor	T. 1.0	
Soil Extract \	/olume:		(uL)		Sc	oil Aliquot Vo	olume:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	J
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	J
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U_
156-59-2	cis-1,2-Dichloroethene	0.1	J
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	J
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	٦
75-27-4	Bromodichloromethane	0.1	ט
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	IJ
108-88-3	Toluene	0.2	J
127-18-4	Tetrachloroethene	3	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	Ú
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	с.		Contract:	8206	3B		20DI Q	300
Lab Code:	18015	Cas	se No.: NA	SAS No	.: <u>NA</u>	<u>.                                    </u>	SDG No.:	A0623	4
Matrix: (soil/v	vater)	WATER	-	Lat	) San	iple ID:	A062340	07-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lat	File	ID:	AAUG23	34.D	_
Level: (low/n	ned)	LOW	· -	Daf	e Re	ceived:	08/22/06	3	
% Moisture: ı	not dec.			Daf	e An	alyzed:	08/23/06	3	
GC Column:	Restel	k V ID: 0.2	25 (mm)	Dik	ution I	Factor:	1.0		<del></del>
Soil Extract V	/olume:		_ (u <b>L</b> )	Soil Aliquot Volume:					(uL)
Number TICs	s found:	0		ONCENTRAT ig/L or ug/Kg)		UNITS: UG/L			
CAS NO		COMPOU	IND NAME		RT	F	ST CONC	C.	Q

#### 1A **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

Lab Name:	S2C2 in	C.		Contract:	8206B		
Lab Code:	18015	Cas	se No.: NA	SAS No	.: <u>NA</u> S	DG No.: A06234	
Matrix: (soil/w	vater)	WATER	-	Lat	Sample ID:	A0623408-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lat	File ID:	AAUG235.D	
Level: (low/m	ned)	LOW	, •	Dat	te Received:	8/22/2006	
% Moisture: r	not dec.			Dat	te Analyzed:	8/23/2006	
GC Column:	Restel	V ID: 0.2	5 (mm)	Dilu	ution Factor:	1.0	
Soil Extract V	'olume:		_ (uL)	Soi	l Aliquot Volu	me:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	υ
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1.1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	1	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	39	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	<u> </u>
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	ic.	Contract:	8206B		MW-29Dr	Q306
Lab Code:	18015	Case No.: NA	SAS N	o.: <u>NA</u>	_ s	DG No.: <u>A06</u>	234
Matrix: (soil/	water)	WATER	La	ab Sample	ID:	A0623408-1	
Sample wt/ve	ol:	5.0 (g/ml) ML	La	ab File ID:		AAUG235.D	
Level: (low/r	ned)	LOW	Da	ate Receiv	ed:	08/22/06	
% Moisture:	not dec.	. Da	Date Analyzed: 08/23/06				
GC Column:	Reste	k V ID: <u>0.25</u> (mm)	. Di	lution Fac	tor:	1.0	
Soil Extract \	/olume:	(uL)	Soil Aliquot Volume: (u				
Number TICs	s found:	0	CONCENTRA (ug/L or ug/Kg				
CAS NO.		COMPOUND NAME		RT	ES	ST. CONC.	Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q306

Lab Name:	S2C2 ir	IC.			Contract:	8260B		
Lab Code:	18015	Cas	se No.: N	Α	SAS No	.: <u>NA</u> S	SDG No.: A06233	3
Matrix: (soil/\	vater)	WATER	-		Lal	o Sample ID:	A0623305-1	
Sample wt/vo	ol:	5.0	(g/ml) <u>M</u>	۷L	Lal	o File ID:	AAUG200.D	
Level: (low/r	ned)	LOW	_		Da	te Received:	8/21/2006	
% Moisture:	not dec.	<del></del>			Da	te Analyzed:	8/21/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	25_ (mm	1)	Dik	ution Factor:	1.0	
Soil Extract \	/olume:		(uL)		Soi	l Aliquot Volu	ıme;	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	15	
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	33	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	2	
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	3	
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	14	
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	69	
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	7	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	2	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1.1.2-Trichloroethane	0.2	U.
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	2	
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	· 0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E **VOLATILE ORGANICS ANALYSIS DATA SHEET**

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name:	S2C2 in	C.		Contract:	8260B		MW-3	2 Q306
Lab Code:	18015	Cas	se No.: NA	SAS No	o.: NA	SI	DG No.: A	.06233
Matrix: (soil/w	ater)	WATER		<u>.</u> Lal	b Sample	ID:	A0623305	-1
Sample wt/vo	l:	5.0	(g/ml) ML	Lal	b File ID:		AAUG200.	.D
Level: (low/m	ied)	LOW		Da	te Receiv	ed:	08/21/06	
% Moisture: not dec.			Date Analyzed: 08/21/06					
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0				1.0				
Soil Extract V	olume:		_ (uL)	Soil Aliquot Volume: (uL				(uL)
•			co	NCENTRAT	TON UNI	TS:	-	
Number TICs	found:	2	(uç -	g/L or ug/Kg)	UG/	L	<del></del>	
CAS NO.		COMPOU	ND NAME		RT	ES	T. CONC.	Q
1. 000075		Methane, d	ichlorofluoro-		1.80		68	JN
2. 000060	-29-7	Ether			1.99		110	JN

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-34 Q306

Lab Name:	S2C2 ir	nc.	<u>,                                      </u>	Contract:	8206B		,,
Lab Code:	18015 Case No.: NA			SAS No	o.: <u>NA</u> S	DG No.: A06234	ţ
Matrix: (soil/	water)	WATER	<del>-</del>	La	b Sample ID:	A0623409-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	La	b File ID:	AAUG236.D	
Level: (low/n	ned)	LOW		Da	te Received:	8/22/2006	•
% Moisture:	not dec.		<u> </u>	Da	ite Analyzed:	8/23/2006	
GC Column:	Reste	k V ID: 0.:	25 (mm)	Dil	ution Factor:	1.0	
Soil Extract \	/olume:		_ (uL)	So	il Aliquot Volu	ime:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q ,
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	Ü
75-01-4	Vinyl Chloride	19	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	IJ
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	140	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	15	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	IC.	Contract: 8206B	MVV-34 Q30	16
Lab Code:	18015	Case No.: NA	SAS No.: NA SE	DG No.: <u>A06234</u>	1
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0623409-1	
Sample wt/vo	ól:	5.0 (g/ml) ML	_ Lab File ID:	AAUG236.D	
Level: (low/r	ned)	LOW	Date Received:	08/22/06	
% Moisture:	not dec.		Date Analyzed:	08/23/06	
GC Column:	Restel	kV ID: <u>0.25</u> (mm)	Dilution Factor:	1.0	
Soil Extract \	/olume:	(uL)	Soil Aliquot Volun	ne:	(uL)
	-	co	NCENTRATION UNITS:		
Number TICs	s found:	O (ug/	/L or ug/Kg) UG/L	<del></del>	
CAS NO.		COMPOUND NAME	RT ES	T. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-34D Q306

Lab Name:	S2C2 in	IC.	<del> </del>	<del></del>	Contract: 8206B			J
Lab Code:	18015	Ca	se No.:	NA	SAS No.: NA	s	DG No.: A06234	_
Matrix: (soil/v	water)	WATER			Lab Sampl	e ID:	A0623410-1	_
Sample wt/vo	oi:	5.0	(g/ml)	ML	Lab File ID	:	AAUG237.D	
Level: (low/n	ned)	Low	<del></del>		Date Recei	ved:	8/22/2006	
% Moisture: ı	not dec.				Date Analy	zed:	8/23/2006	
GC Column:	Reste	k V ID: 0.	<u>25</u> (m	nm)	Dilution Fac	ctor:	1.0	
Soil Extract V	/olume:		_ (uL)		Soil Aliquot	Volu	ime: (u	ıL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	IJ
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	Ų
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	Ū
156-60-5	trans-1,2-Dichloroethene	0.4	J
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	4	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	Ü
10061-01-5	cis-1,3-Dichloropropene	0.1	د
108-88-3	Toluene	0.2	ט
127-18-4	Tetrachloroethene	0.4	Ü
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform ·	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	С.		Contract:	8206B		MW-34D	Q306
Lab Code:	18015	Cas	se No.: NA	SAS N	o.: <u>NA</u>	SE	OG No.: A06	234
Matrix: (soil/	water)	WATER		La	b Sample	ID:	A0623410-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	_ La	b File ID:		AAUG237.D	
Level: (low/r	ned)	LOW	*	Da	ate Receiv	ed:	08/22/06	
% Moisture:	not dec.			Da	ate Analyz	ed:	08/23/06	
GC Column:	Restel	(V ID: 0.2	5 (mm)	Di	ution Faci	or:	1.0	
Soil Extract \	/olume:		_ (uL)	Soil Aliquot Volume:				(uL)
Number TICs	s found:	11		NCENTRA /L or ug/Kg/				<del>:</del>
CAS NO.		COMPOU	ND NAME		RT	ES	T. CONC.	Q
1. 00006	0-29-7	Ether			2.01		8	JN

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-35 Q306

Lab Name:	S2C2 in	ic.		Contract: 8206B	
Lab Code:	18015	c	ase No.: NA	SAS No.: NA	SDG No.: A06234
Matrix: (soil/w	/ater)	WATER	<del></del>	Lab Sample	D: <u>A0623411-1</u>
Sample wt/vo	i:	5.0	(g/ml) ML	Lab File ID:	AAUG247.D
Level: (low/m	ned)	LOW	<u> </u>	Date Receive	ed: 8/22/2006
% Moisture: n	ot dec.		<u>/</u>	Date Analyze	d: <u>8/23/2006</u>
GC Column:	Reste	<u>kV</u> ID: <u>0</u>	).25_ (mm)	Dilution Facto	or: 1.0
Soil Extract V	olume:		(uL)	Soil Aliquot V	olume: (uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	8	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene .	23	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4_	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	C.		Contract	: 8206B		MW	-35 Q3(	06
Lab Code:	18015	Cas	e No.: NA	SAS	Vo.: NA	SI	OG No.:	A0623	4
Matrix: (soil/w	vater)	WATER		i,	ab Sample	e ID:	A062341	1-1	
Sample wt/vo	d:	5.0	(g/ml) ML	L	ab File ID:	:	AAUG24	7.D	
Level: (low/m	ned)	LOW			ate Recei	ved:	08/22/06	· · · · · · · · · · · · · · · · · · ·	
% Moisture: n	not dec.			C	ate Analy	zed:	08/23/06		
GC Column:	Restel	V ID: 0.2	5 (mm)	0	ilution Fac	ctor:	1.0		
Soil Extract V	olume:	<u>-</u>	_ (uL)	S	oil Aliquot	Volur	ne:		(uL)
Number TICs	found:	0		CONCENTRA (ug/L or ug/Ko			<u></u>	٠.	
CAS NO.		COMPOU	ND NAME		RT	ES	T. CONC		Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-36 Q306

Lab Name:	S2C2 in	ic.			Contract:	8206B	_	
Lab Çode:	18015	Ca	se No.:	NA	SAS No	o.: <u>NA</u> S	DG No.: A06234	<u> </u>
Matrix: (soil/w	vater)	WATER			La	b Sample ID:	A0623412-100	
Sample wt/vo	oi:	5.0	_ (g/ml)	ML	La	b File ID:	AAUG239.D	
Level: (low/m	ned)	LOW			Da	te Received:	8/22/2006	
% Moisture: r	not dec.				Da	te Analyzed:	8/23/2006	
GC Column:	Reste	k V ID: 0	.25 (n	nm)	Dil	ution Factor:	100.0	
Soil Extract V	olume:		(uL)		So	il Aliquot Volu	ıme:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	33	U
74-87-3	Chloromethane	30	U
75-01-4	Vinyl Chloride	330	D
74-83-9	Bromomethane	44	U
75-00-3	Chloroethane	60	U
75-69-4	Trichlorofluoromethane	31	U
75-35-4	1,1-Dichloroethene	33	U
107-02-8	Acrolein	370	U
75-09-2	Methylene Chloride	28	<u> </u>
156-60-5	trans-1,2-Dichloroethene	40	Ú
75-34-3	1,1-Dichloroethane	23	U
107-13-1	Acrylonitrile	64	U
156-59-2	cis-1,2-Dichloroethene	9300	D
67-66-3	Chloroform	14	U
56-23-5	Carbon Tetrachloride	19	U
71-55-6	1,1,1-Trichloroethane	15	U
71-43-2	Benzene	19	U
107-06-2	1,2-Dichloroethane	17	U
79-01-6	Trichloroethene	18000	D
78-87-5	1,2-Dichloropropane	19	U .
75-27-4	Bromodichloromethane	15	U
110-75-8	2-Chloroethyl Vinyl Ether	28	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-88-3	Toluene	25	U
127-18-4	Tetrachloroethene	38	U
10061-02-6	trans-1,3-Dichloropropene	18	U
79-00-5	1.1,2-Trichloroethane	18	U
124-48-1	Dibromochloromethane	18	U
108-90-7	Chlorobenzene	24	U
100-41-4	Ethylbenzene	21	U
108-38-3	m&p-Xylenes	44	U
95-47-6	o-Xylene	27	U
75-25-2	Bromoform	40	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U

Lab Name:	S2C2 in	c	Contract: 8206B	MW-36 Q306	
Lab Code:	18015	Case No.: NA	SAS No.: NA	SDG No.: A06234	
Matrix: (soil/v	water)	WATER	Lab Sample ID	D: <u>A0623412-100</u>	
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG239.D	
Level: (low/r	med)	LOW	Date Received	i: <u>08/22/06</u>	
% Moisture:	not dec.		Date Analyzed	I: 08/23/06	
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor	100.0	
Soil Extract \	√olume:	(uL)	Soil Aliquot Vo	lume:	(uL)
			CONCENTRATION UNITS	<b>3</b> :	
Number TICs	s found:	0	(ug/L or ug/Kg) UG/L	 	
CAS NO.		COMPOUND NAME	RT I	EST. CONC. Q	<u> </u>

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-37 Q306

Lab Name:	S2C2 ir	nc.	Con	tract: <u>8206B</u>		
Lab Code: 18015		Case No.: N	IA S	AS No.: NA	SDG No.: A06234	<u> </u>
Matrix: (soil/	water)	WATER	,	Lab Sample	ID: A0623413-1	
Sample wt/vo	ol:	5.0 (g/ml) <u>I</u>	ML	Lab File ID:	AAUG248.D	·
Level: (low/r	ned)	LOW		Date Receive	ed: 8/22/2006	
% Moisture:	not dec.			Date Analyze	ed: 8/23/2006	
GC Column:	Reste	k V ID: 0.25 (mn	n)	Dilution Fact	or: 1.0	
Soil Extract \	/olume:	(uL)		Soil Aliquot V	/olume:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	1	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U_
71-55-6	1.1.1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachioroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1.1.2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U_
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	c.		_ Contract:	8206B			2300
Lab Code:	18015	Case	No.: NA	SAS No.	: <u>NA</u>	SDG No	.: <u>A06</u>	234
Matrix: (soil/w	vater)	WATER		Lab	Sample	ID: A0623	3413-1	
Sample wt/vo	ol:	5.0 (	g/ml) ML	Lab	File ID:	AAUG	248.D	
Level: (low/n	ned)	LOW		Dat	e Receiv	ed: <u>08/22</u>	′06	
% Moisture: r	not déc.			Dat	e Analyz	ed: 08/23	′06	
GC Column:	Restel	V ID: <u>0.25</u>	_ (mm)	Dilu	ition Fact	tor: <u>1.0</u>	~~~	
Soil Extract V	olume:		(uL)	Soil	Aliquot \	Volume: _		(uL)
				ONCENTRAT	ION UNI UG/			
Number TICs	found:	0						
CAS NO.		COMPOUNI	D NAME		RT	EST. CO	NC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-39 Q306

Lab Name:	S2C2 in	nc.	<del></del>	Contract: 8206B	
Lab Code: <u>18015</u> C		Ca	se No.: NA	SAS No.: NA	SDG No.: A06234
Matrix: (soil/	vater)	WATER	<u>-</u>	Lab Sample ID	): A0623414-1
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	AAUG241.D
Level: (low/r	ned)	LOW	<del>-</del>	Date Received	i: 8/22/2006
% Moisture:	not dec.			Date Analyzed	: 8/23/2006
GC Column:	Reste	kV ID: 0.2	25 (mm)	Dilution Factor	1.0
Soil Extract \	/olume:	<del></del>	·_ (uL)	Soil Aliquot Vo	lume: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg) <u>U</u>	IG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U .
74-87-3	Chloromethane	0.3	U .
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	34	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	Ü
79-01-6	Trichloroethene	28	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	ic.		Contract: 8206E	3	MAA-28 C	1306
Lab Code:	18015	Ca	se No.: NA	SAS No.: NA	s	DG No.: A062	234
Matrix: (soil/v	water)	WATER	<u>.</u>	Lab Samp	le ID:	A0623414-1	·
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File II	<b>)</b> :	AAUG241.D	
Level: (low/n	ned)	LOW		Date Rece	eived:	08/22/06	<u>.</u>
% Moisture:	not dec.			Date Anal	yzed:	08/23/06	
GC Column:	Reste	k V ID: 0.	25 (mm)	Dilution Fa	actor:	1.0	<u>-</u>
Soil Extract V	/olume:		(uL)	Soil Alique	t Volu	me:	(uL)
				ONCENTRATION UI			
Number TICs	found:	0	(u	g/L or ug/Kg) U	G/L		
CAS NO.	:	СОМРО	JND NAME	RT	ES	ST. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-40 Q306

Lab Name:	S2C2 in	c.		_ Contract:	8206B		
Lab Code:	18015 Case No.: NA			SAS No	o.: <u>NA</u> S	SDG No.: A06234	
Matrix: (soil/v	vater)	WATER	_	La	b Sample ID:	A0623415-1	
Sample wt/vo	oł:	5.0	(g/ml) ML	La	b File ID:	AAUG242.D	
Level: (low/n	ned)	LOW	-	Da	te Received:	8/22/2006	
% Moisture:	not dec.			Da	te Analyzed:	8/23/2006	
GC Column:	Restel	kV ID: 0.2	25_ (mm)	Dil	ution Factor.	1.0	
Soil Extract V	/olume:		(uL)	So	il Aliquot Volu	ıme:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	C
75-01-4	Vinyl Chloride	0.2	J
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	ט
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	J
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	· 11	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	15	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	כ
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	Ų
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 ir	nc.	Contract: 8206B	MW-40 Q306		
Lab Code:	18015	Case No.: NA	SAS No.: NA S	SDG No.: A06234		
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0623415-1		
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG242.D		
Level: (low/i	med)	LOW	Date Received:	08/22/06		
% Moisture:	not dec.		Date Analyzed:	08/23/06		
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	1.0		
Soil Extract \	Volume:	(uL)	Soil Aliquot Volu	ıme: (	uL)	
Number TIC	s found:		CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L			
CAS NO.		COMPOUND NAME	RT E	ST. CONC. Q		

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-41D Q306

Lab Name:	S2C2 ir	nc.		Contract: 8260B	
Lab Code:	18015		se No.: NA	SAS No.: NA	SDG No.: A06233
Matrix: (soil/	water)	WATER	_	Lab Sample	ID: A0623306-1
Sample wt/ve	ol:	5.0	(g/ml) ML	Lab File ID:	AAUG195.D
Level: (low/r	med)	LOW	·· . _	Date Receive	ed: 8/21/2006
% Moisture:	not dec.		·	Date Analyze	ed: 8/21/2006
GC Column:	Reste	k V ID: 0.2	25 (mm)	Dilution Fact	or: <u>1.0</u>
Soil Extract \	Volume:		(uL)	Soil Aliquot V	/olume: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1.1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	2	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	Ú
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	Ŭ
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:	S2C2 in	c.		Contract:	8260B		MW-41D	U306
Lab Code:	18015	Case No.	: <u>NA</u>	SAS No	o.: NA	SD	G No.: A062	233
Matrix: (soil/	water)	WATER		La	b Sample I	D: <u>A</u>	\0623306-1	
Sample wt/v	ol:	5.0 (g/m	I) ML	La	b File ID:	P	AUG195.D	
Level: (low/r	ned)	LOW		Da	ite Receive	ed: <u>0</u>	8/21/06	
% Moisture:	not dec.			Da	te Analyze	d: 0	8/21/06	
GC Column:	Restel	V ID: 0.25 (	mm)	Dil	ution Facto	or: <u>1</u>	.0	
Soil Extract Volume:		(uL)		So	il Aliquot V	olum	e:	(uL)
				ONCENTRAT	•			
Number TICs	s found:	0	(u	g/L or ug/Kg)	UG/L		<del></del>	
CAS NO.	:		AME		RT	EST	. CONC.	Q

#### 1A /

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

WW-41D Q306 Dur

Lab Name:	S2C2 ir	nc.	··	Contract: 8260B		
Lab Code:	18015	Cas	se No.: NA	SAS No.: NA	SDG No.: A06233	
Matrix: (soil/	water)	WATER	. ·	Lab Sample I	D: A0623307-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	AAUG201.D	
Level: (low/r	med)	LOW	_	Date Receive	ed: 8/21/2006	
% Moisture:	not dec.	·		Date Analyze	d: <u>8/21/2006</u>	
GC Column:	Reste	k V ID: 0.2	25 (mm)	Dilution Facto	or: 1.0	
Soil Extract \	/olume:		(uL)	Soil Aliquot V	olume:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	υ
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	2	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	0.2	· U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichlöropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	c.		Contrac	t: 8260B		MW-41	D Q30	6 Dut
Lab Code:	18015	Case	No.: NA	SASI	No.: NA	S	DG No.:	A0623	33
Matrix: (soil/	water)	WATER		Ĺ	.ab Sampl	e ID:	A062330	)7-1	
Sample wt/ve	ol:	5.0	g/ml) ML	· L	ab File ID	:	AAUG20	)1.D	
Level: (low/r	ned)	LOW		Γ	Date Rece	ived:	08/21/06	)	
% Moisture:	not dec.				Date Analy	zed:	08/21/06		-
GC Column:	Restel	(V ID: 0.25	_ (mm)		Dilution Fa	ctor:	1.0		<del>-</del>
Soil Extract \	/olume:		(uL)	S	Soil Aliquo	Volu	me:		(uL)
			C	ONCENTRA	ÁTION UN	IITS:			
Number TICs	found:	0	(uį	g/L or ug/K	g) <u>UG</u>	6/L	<del></del>		
CAS NO.		COMPOUN	NAME		RT	ES	T. CONC		Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

FB-082106

Lab Name:	S2C2 ir	nc.	Contract: 8260B	
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: A06233
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0623308-1
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	AAUG202.D
Level: (low/i	med)	LOW	Date Received:	8/21/2006
% Moisture:	not dec.		Date Analyzed:	8/21/2006
GC Column:	Reste	k V ID: 0.25 (mm)	Dilution Factor:	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Volu	me: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q,
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	.U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	υ
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 ir	ic.	·		Contract:	8260B		_	-002101	
Lab Code:	18015	Са	se No.: N	IA	SAS No	.: <u>NA</u>	s	DG No.:	A0623	3
Matrix: (soil/v	water)	WATER			Lat	Sample	ID:	A062330	8-1	
Sample wt/vo	ol:	5.0	(g/ml)	ML	Lat	File ID:		AAUG20	2.D	
Level: (low/n	ned)	LOW	-		Dat	e Receiv	/ed:	08/21/06		
% Moisture: r	not dec.		<del></del>		Dat	e Analyz	ed:	08/21/06		
GC Column:	Restel	k V ID: 0.2	25 (mn	n)	Dilu	ition Fac	tor:	1.0		
Soil Extract V	olume:		(uL)		Soi	Aliquot	Volu	me:	<del></del> -	(uL)
Number TICs	found:	0			CENTRAT or ug/Kg)	ION UNI				
CAS NO.		COMPOU	ND NAM			RT	ES	T. CONC.		0

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

#### EPA SAMPLE NO.

FB-082206

Lab Name:	S2C2 in	IC.			Contract:	8206B	ـــــ		
Lab Code:	18015	Ca	se No.:	NA	SAS No	).: <u>NA</u>	SDGN	o.: <u>A0623</u> 4	4
Matrix: (soil/v	water)	WATER	_		La	b Sample	ID: A062	3417-1	
Sample wt/vo	ol:	5.0	(g/ml)	ML	La	b File ID:	AAU	G246.D	
Level: (low/n	ned)	LOW	<del>-</del>		Da	te Receive	ed: <u>8/22/</u>	2006	
% Moisture: ı	not dec.				Da	te Analyze	ed: <u>8/23/</u>	2006	
GC Column:	Reste	k V ID: 0.2	25 (n	nm)	Dil	ution Facto	or: 1.0		
Soil Extract V	/olume:		_ (uL)		So	il Aliquot V	olume:		(uL)

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoro	nethane	0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		0.2	U
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluorom	ethane	0.3	U
75-35-4	1,1-Dichloroethe	ne	0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chlor	ide	0.3	U
156-60-5	trans-1,2-Dichlor		0.4	U
75-34-3	1,1-Dichloroetha		0.2	Ų
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroe	ethene	0.1	U
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachl	oride	0.2	U
71-55-6	1.1.1-Trichloroet		0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroetha	ine	0.2	U
79-01-6	Trichloroethene		0.3	U
78-87-5	1,2-Dichloroprop	ane	0.2	U
75-27-4	Bromodichlorom	ethane	0.1	U
110-75-8	2-Chloroethyl Vi	nyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloro		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroether	ne	0.4	U
10061-02-6	trans-1,3-Dichlo	ropropene	0.2	U
79-00-5	1,1,2-Trichloroel		0.2	U
124-48-1	Dibromochlorom	ethane	0.2	U
108-90-7	Chlorobenzene		0.2	
100-41-4	Ethylbenzene		0.2	
108-38-3	m&p-Xylenes		0.4	
95-47-6	o-Xylene		0.3	
75-25-2	Bromoform		0.4	
79-34-5	1,1,2,2-Tetrachie	oroethane	0.2	U

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	ic.		Contract	: 8206B		FB-08	2206
Lab Code:	18015	Ca	se No.: NA	SAS	lo.: NA	SE	OG No.: A0	6234
Matrix: (soil/	water)	WATER		, L	ab Sample	e ID:	A0623417-1	
Sample wt/ve	ol:	5.0	(g/ml) ML	L:	ab File ID	;	AAUG246.D	1
Level: (low/r	ned)	LOW		D	ate Recei	ved:	08/22/06	<u>.</u>
% Moisture:	not dec.	·	<del></del>	D	ate Analy	zed:	08/23/06	
GC Column:	Reste	kV ID: 0.2	25 (mm)	D	ilution Fac	ctor:	1.0	
Soil Extract \	/olume:		(uL)	. 8	oil Aliquot	Volun	ne:	(uL)
			C	ONCENTRA	TION UN	ITS:		
Number TICs	s found:	0	(u	g/L or ug/Kg	) <u>UG</u>	/L		
CAS NO.		COMPOU	ND NAME	-	RT	ES	T. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

TB-082106 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233 Matrix: (soil/water) WATER Lab Sample ID: A0623309-1 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG203.D LOW Level: (low/med) Date Received: 8/21/2006 % Moisture: not dec. Date Analyzed: 8/22/2006

GC Column: Restek V ID: 0.25 (mm)

Soil Extract Volume:

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	· Ū
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	Ų
75-35-4	1,1-Dichloroethene	0.3	Ü
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	c	Contract: 8260B	16-0021	00
Lab Code:	18015	Case No.: NA	SAS No.: <u>NA</u> S	SDG No.: <u>A062</u>	33
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0623309-1	
Sample wt/vo	oł:	5.0 (g/ml) ML	Lab File ID:	AAUG203.D	
Level: (low/r	ned)	LOW	Date Received:	08/21/06	
% Moisture:	not dec.		Date Analyzed:	08/22/06	
GC Column:	Reste	k V ID: <u>0.25</u> (mm)	Dilution Factor:	1.0	
Soil Extract \	/olume:	(uL)	Soil Aliquot Volu	ıme:	(uL)
			ONCENTRATION UNITS: g/L or ug/Kg) UG/L		
Number TICs	s found:		g/L or ug/Ng/		
CAS NO.		COMPOUND NAME	RT E	ST. CONC.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

TB-082206

S2C2 inc. Contract: 8206B Lab Name: Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234 Matrix: (soil/water) WATER Lab Sample ID: A0623416-1 Sample wt/vol: Lab File ID: 5.0 (g/ml) ML AAUG245.D Date Received: 8/22/2006 Level: (low/med) LOW % Moisture: not dec. Date Analyzed: 8/23/2006 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0 Soil Aliquot Volume: Soil Extract Volume:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	Ū
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	Ü
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	· U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	<u> </u>
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 inc		Contra	ct: 8206B		TB-082	2206
Lab Code:	18015	Case No.: N	A SAS	No.: NA	SD	G No.: A06	5234
Matrix: (soil/w	ater)	WATER		Lab Sample		A0623416-1	
Sample wt/vo	l: <u> </u>	5.0 (g/ml) <u>N</u>	<u>1L</u>	Lab File ID:	7	AAUG245.D	
Level: (low/m	ied) <u>I</u>	LOW		Date Receiv	- /ed: (	08/22/06	<del></del>
% Moisture: n	ot dec.			Date Analyz	ed: C	08/23/06	<del></del>
GC Column:	Restek '	V ID: <u>0.25</u> (mm)	)	Dilution Fac	tor: 1	.0	<del>- · · ·</del>
Soil Extract Vo	olume:	(uL)		Soil Aliquot '	Volum	e:	(uL)
			CONCENTR	ATION UNI	TS:		
Number TiCs	found:	0	(ug/L or ug/k	(g) UG/	L	<del></del> .	
CAS NO.		COMPOUND NAME		RT	EST	. CONC.	Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q406

Lab Name:	S2C2 ir	ic.		Contract: 8260B	_	
Lab Code:	18015	Cas	se No.: NA	SAS No.: NA	SDG No.: A0631	8
Matrix: (soil/	water)	WATER	•	Lab Sample ID	A0631801-1	
Sample wt/v	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV053.D	_
Level: (low/r	med)	LOW	_	Date Received:	11/14/2006	_
% Moisture:	not dec.,		<u> </u>	Date Analyzed:	11/15/2006	_
GC Column:	Reste	k V ID: 0.2	28_ (mm)	Dilution Factor:	1.0	_
Soil Extract \	Volume:		(uL)	Soil Aliquot Vol	ume:	(uL

CAS NO.	COMPOUND (ug/L or ug/Kg	g) <u>UG/L</u>	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	Ų
75-01-4	Vinyl Chloride	5	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	8	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	Ū

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPI	LE NO
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MW-14r Q406 Lab Name: S2C2 inc. Contract: 8260B Case No.: NA SAS No.: NA Lab Code: 18015 SDG No.: A06318 Matrix: (soil/water) WATER Lab Sample ID: A0631801-1 Sample wt/vol: 5.0 Lab File ID: ANOV053.D (g/ml) ML Level: (low/med) LOW Date Received: 11/14/2006 % Moisture: not dec. Date Analyzed: 11/15/2006 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0 Soil Extract Volume: Soil Aliquot Volume: (uL) **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L Number TICs found: CAS NO. **COMPOUND NAME** RT EST. CONC. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-29Dr Q406

Lab Name:	S2C2 ir	1C.	Contract: 8260B	L
Lab Code:	18015	Case No.: NA	SAS No.: NA SI	OG No.: A06318
Matrix: (soil/	water)	WATER	Lab Sample ID:	A0631802-1
Sample wt/v	ol:	5.0 (g/ml) ML	Lab File ID:	ANOV054.D
Level: (low/r	med)	LOW	Date Received:	11/14/2006
% Moisture:	not dec.		Date Analyzed:	11/15/2006
GC Column:	Reste	<u>k V</u> ID: <u>0.28</u> (mm)	Dilution Factor:	1.0
Soil Extract \	Volume:	(uL)	Soil Aliquot Volur	me ' (id

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	29	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	Ų
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	Ų
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

· 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>EPA</b>	SAMPL	E NO
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MW-29Dr Q406 Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318 Matrix: (soil/water) WATER Lab Sample ID: A0631802-1 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV054.D Level: (low/med) LOW Date Received: 11/14/2006 % Moisture: not dec. Date Analyzed: 11/15/2006 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0 Soil Extract Volume: Soil Aliquot Volume: (uL) **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L Number TICs found: CAS NO. **COMPOUND NAME** RT EST. CONC. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-29Dr Q406 Due

Lab Name:	S2C2 in	C.		Contract:	8260B		·
Lab Code:	18015	Cas	se No.: NA	SAS No	.: <u>NA</u>	SDG No.: A06318	<u> </u>
Matrix: (soil/w	vater)	WATER		Lat	Sample ID:	: A0631803-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lat	b File ID:	ANOV055.D	
Level: (low/m	ned)	LOW	<u>-</u>	Dat	te Received:	11/14/2006	
% Moisture: r	not dec.			Dat	te Analyzed:	11/15/2006	
GC Column:	Restel	kV ID: 0.2	28 (mm)	Dilu	ution Factor:	1.0	
Soil Extract V	olume:		(uL)	Soi	il Aliquot Vol	ume:	(ul

CAS NO.	COMPOUND (ug/L or ug/Kg)		· Q
75-71-8	Dichlorodifluoromethane	0.3	Ú
74-87-3	Chloromethane	0.3	U ·
75-01-4	Vinyl Chloride	0.2√ ්}	Ų
74-83-9	Bromomethane	0.4	Ü
75-00-3	Chloroethane	0.6	· U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4 ·	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	Ų
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	Ü
79-01-6	Trichloroethene	29	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	Ų
110-75-8	2-Chloroethyl Vinyl Ether	0.3	Ū
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	Ų
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	Ų
95-47-6	o-Xylene	0.3	Ų
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>EPA</b>	SAMP	LE	NO.
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NW-29Dr Q406 Du Lab Name: S2C2 inc. Contract: 8260B Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318 Matrix: (soil/water) WATER Lab Sample ID: A0631803-1 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV055.D Date Received: 11/14/2006 Level: (low/med) LOW % Moisture: not dec. Date Analyzed: 11/15/2006 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0 Soil Extract Volume: Soil Aliquot Volume: (uL) **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L Number TICs found: CAS NO. **COMPOUND NAME** RT EST. CONC. Q

COMPOUND

CAS NO.

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-32 Q406

Q

Lab Name:	S2C2 ir	ic.	····	Contract: 8260B		
Lab Code:	18015	Ca:	se No.: NA	SAS No.: NA	SDG No.: <u>A06318</u>	
Matrix: (soil/	water)	WATER	_	Lab Sample	ID: A0631804-1	
Sample wt/v	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV056.D	
Level: (low/r	med)	LOW	_	Date Receive	ed: 11/14/2006	
% Moisture:	not dec.		<del></del>	Date Analyze	ed: 11/15/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	28 (mm)	Dilution Factor	or: <u>1.0</u>	
Soil Extract \	Volume:	*	(uL)	Soil Aliquot V	/olume:	(uL

#### **CONCENTRATION UNITS:**

UG/L

(ug/L or ug/Kg)

<i></i>	(49.2 0. 49.19)	<del></del>	_
75-71-8	Dichlorodifluoromethane	4	
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	7	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	Ų
75-69-4	Trichlorofluoromethane	1	
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	4	
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	27	
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	4	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	2	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAN	ИPL	.E	NO
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MW-32 Q406

Lab Name:	S2C2 in	ic.		Contract:	8260B	_	
Lab Code.	18015	Cas	se No.: NA_	SAS No	o.: <u>NA</u> S	DG No.: A0631	8
Matrix: (soil/	water)	WATER	_	Lal	b Sample ID:	A0631804-1	· <del></del>
Sample wt/v	ol:	5.0	(g/ml) ML	Lal	b File ID:	ANOV056.D	_
Level: (low/r	med)	LOW	_	Da	te Received:	11/14/2006	_
% Moisture:	not dec.			Da	te Analyzed:	11/15/2006	_
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	28 (mm)	Dili	ution Factor:	1.0	<del>-</del>
Soil Extract Volume:			_ (uL)	So	il Aliquot Volu	ıme:	_ (uL)
				CONCENTRAT	TION UNITS:		
Number TIC	s found:	1	_	(ug/L or ug/Kg)	UG/L		
	,						

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	1.96	24	JN

COMPOUND

CAS NO.

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

#### EPA SAMPLE NO.

MW-34 Q406

Q

Lab Name:	S2C2 ir	nc.		Contract:	8260B	_	
Lab Code:	18015 Case No.: N		se No.: NA	SAS No	<u>N</u> A S	SDG No.: A06318	
Matrix: (soil/	water)	WATER	_	Lal	Sample ID:	A0631805-1	
Sample wt/v	ol:	5.0	(g/ml) MŁ	Lal	File ID:	ANOV057.D	_
Level: (low/	med)	LOW	_	Da	te Received:	11/14/2006	<u>.</u>
% Moisture:	not dec.	<u> </u>		Da	te Analyzed:	11/15/2006	_
GC Column:	Reste	<u>k V</u> ID: <u>0.:</u>	28 (mm)	Dili	ution Factor:	1.0	-
Soil Extract	Volume:		(uL)	So	l Aliquot Volu	ıme:	(uL

#### **CONCENTRATION UNITS:**

UG/L

(ug/L or ug/Kg)

	(3,2 0, 3,4,1,9,		_
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	11	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	υ
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	120	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	. U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	ic.	Contract: 8260B	MW-34 Q406
Lab Code:	18015	Case No.: NA	SAS No.: <u>NA</u> S	DG No.: A06318
Matrix: (soil/v	vater)	WATER	Lab Sample ID:	A0631805-1
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	ANOV057.D
Level: (low/n	ned)	LOW	Date Received:	11/14/2006
% Moisture: ı	not dec.		Date Analyzed:	11/15/2006
GC Column: Restek V ID: 0.28 (mm)			Dilution Factor:	1.0
Soil Extract V	/olume:	(uL)	Soil Aliquot Volu	me: (uL)
Number TICs	s found:		ONCENTRATION UNITS: g/L or ug/Kg) UG/L	
CAS NO.		COMPOUND NAME	RT ES	ST. CONC. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-36 Q406

Lab Name:	S2C2 ir	ic.	_ Contract: <u>8260B</u>	_	
Lab Code:	18015	Case No.: NA	SAS No.: NA S	DG No.: <u>A06318</u>	_
Matrix: (soil/v	vater)	WATER	Lab Sample ID:	A0631806-100	_
Sample wt/vo	ol:	5.0 (g/ml) ML	Lab File ID:	ANOV058.D	
Level: (low/n	ned)	LOW	Date Received:	11/14/2006	
% Moisture: ı	not dec.		Date Analyzed:	11/15/2006	
GC Column:	Reste	k V ID: 0.28 (mm)	Dilution Factor:	100.0	
Soil Extract \	/oluma:	(a) \	Soil Aliquet Valu	mo: /u	ı

#### **CONCENTRATION UNITS:**

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluorome	ethane	33	U
74-87-3	Chloromethane		30	U
75-01-4	Vinyl Chloride		460	D
74-83-9	Bromomethane		44	U
75-00-3	Chloroethane		60	U
75-69-4	Trichlorofluoromet	hane	31	U
75-35-4	1,1-Dichloroethene	)	33	U
107-02-8	Acrolein		370	J
75-09-2	Methylene Chlorid	9	28	U
156-60-5	trans-1,2-Dichloro	ethene	40	U
75-34-3	1,1-Dichloroethane	9	23	U
107-13-1	Acrylonitrile		64	U
156-59-2	cis-1,2-Dichloroeth	ene	6600	D
67-66-3	Chloroform		14	U
56-23-5	Carbon Tetrachlor	ide	19	U
71-55-6	1,1,1-Trichloroetha	ine	15	U
71-43-2	Benzene		19	U
107-06-2	1,2-Dichloroethane	;	17	U
79-01-6	Trichloroethene		17000	D
78-87-5	1,2-Dichloropropar	ne	19	U
75-27-4	Bromodichloromet		15	U
110-75-8	2-Chloroethyl Viny	Ether	28	U
10061-01-5	cis-1,3-Dichloropro	pene	13	U
108-88-3	Toluene		25	U
127-18-4	Tetrachloroethene		38	U
10061-02-6	trans-1,3-Dichlorop	propene	18	Ú
79-00-5	1,1,2-Trichloroetha	ine	18	U
124-48-1	Dibromochloromet	hane	18	Ū
108-90-7	Chlorobenzene		24	U
100-41-4	Ethylbenzene		21	U
108-38-3	m&p-Xylenes		44	U
95-47-6	o-Xylene		27	U
75-25-2	Bromoform		40	U
79-34-5	1,1,2,2-Tetrachlord	ethane	18	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	ic.		Contract: 8260B	MW-36 Q406
Lab Code:	18015	Cas	se No.: NA	SAS No.: NA S	DG No.: A06318
Matrix: (soil/	water)	WATER	-	Lab Sample ID:	A0631806-100
Sample wt/ve	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV058.D
Level: (low/r	med)	LOW	-	Date Received:	11/14/2006
% Moisture:	not dec.		<del></del>	Date Analyzed:	11/15/2006
GC Column:	Restel	<u>kV</u> ID: <u>0.2</u>	8 (mm)	Dilution Factor:	100.0
Soil Extract \	/olume:		_ (uL)	Soil Aliquot Volu	me: (u
Number TICs found: 0				CONCENTRATION UNITS: ug/L or ug/Kg) UG/L	· 
CAS NO.		COMPOU	ND NAME	RT ES	ST CONC O

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q406

Lab Name:	S2C2 ir	nc.		Contract: 8260B		55 440	
Lab Code: 1801		Case No.: NA		SAS No.: NA	S	SDG No.: A06318	
Matrix: (soil/	water)	WATER	<b>_</b>	Lab Sampl	e ID:	A0631807-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID	:	ANOV059.D	
Level: (low/n	ned)	LOW	·	Date Recei	ved:	11/14/2006	
% Moisture: ı	not dec.		<u>.</u>	Date Analy	zed:	11/15/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0.:</u>	28 (mm)	Dilution Fac	ctor:	1.0	
Soil Extract V	/olume:		(uL)	Soil Aliquot	Volu	me:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	Ū
107-13-1	Acrylonitrile	0.6	Û
156-59-2	cis-1,2-Dichloroethene	25	
67-66-3	Chloroform	0.1	Ü
56-23-5	Carbon Tetrachloride	0.2	Ū
71-55-6	1,1,1-Trichloroethane	0.1	Ū
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	27	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	Ü
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	Ü
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	Ū
79-00-5	1,1,2-Trichloroethane	0.2	Ū
124-48-1	Dibromochloromethane	0.2	Ū
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	Ü
95-47-6	o-Xylene	0.3	Ū
75-25-2	Bromoform	0.4	Ū
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	IC.	Contract:	8260B		MW-39	Q406
Lab Code:	18015	Case No.: NA	SAS N	o.: NA	S[	OG No.: A06	318
Matrix: (soil/	water)	WATER	La	ab Sample	e ID:	A0631807-1	
Sample wt/vo	ol:	5.0 (g/ml) ML	La	b File ID:		ANOV059.D	
Level: (low/n	ned)	LOW	Da	ate Recei	ved:	11/14/2006	
% Moisture:	not dec.		Da	ate Analyz	zed:	11/15/2006	
GC Column:	Restel	k V ID: 0.28 (mm)	. Di	lution Fac	tor:	1.0	<del></del>
Soil Extract \	/olume:	(uL)	Sc	oil Aliquot	Volun	ne:	(uL)
			CONCENTRA	TION UN	ITS:		
Number TICs	s found:	0	(ug/L or ug/Kg	) <u>UG</u>	/L	<del></del> .	
CAS NO.		COMPOUND NAME		RT	ES	r. conc.	Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

MW-42 Q40	6 (27.5-2
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Lab Name:	S2C2 in	nc.		Contract: 8260B	
Lab Code:	18015 Case No.: NA			SAS No.: NA	SDG No.: A06318
Matrix: (soil/v	water)	WATER	_	Lab Sample ID	): A0631808-1
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV050.D
Level: (low/r	ned)	LOW	_	Date Received	1: 11/14/2006
% Moisture:	not dec.			Date Analyzed	: 11/15/2006
GC Column:	Reste	k V ID: 0.	28 (mm)	Dilution Factor	: 1.0
Soil Extract \	/olume:		(uL)	Soil Aliquot Vo	lume: (uL

CAS NO.	COMPOUND (	ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluorometh	ane	0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		0.2	U
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluorometha	ne	0.3	U
75-35-4	1,1-Dichloroethene		0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chloride		0.3	U
156-60-5	trans-1,2-Dichloroeth	ene	0.4	U
75-34-3	1,1-Dichloroethane		0.2	U
107-13-1	Acrylonitrile		0.6	Ū
156-59-2	cis-1,2-Dichloroether	e	0.1	U
67-66-3	Chloroform	<del></del>	0.1	U
56-23-5	Carbon Tetrachloride		0.2	U
71-55-6	1,1,1-Trichloroethane	)	0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroethane		0.2	U
79-01-6	Trichloroethene		0.3	U
78-87-5	1,2-Dichloropropane		0.2	U
75-27-4	Bromodichlorometha	ne	0.1	U
110-75-8	2-Chloroethyl Vinyl E		0.3	U
10061-01-5	cis-1,3-Dichloroprope		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethene		0.4	Ü
10061-02-6	trans-1,3-Dichloropro	pene	0.2	U
79-00-5	1,1,2-Trichloroethane		0.2	Ü
124-48-1	Dibromochlorometha	ne	0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachloroet	hane	0.2	U

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: S2C2	inc.	Contract: 8260B	2406 (27.5-2 %)
Lab Code: 18015	Case No.: NA	SAS No.: NA SDG No.:	A06318
Matrix: (soil/water)	WATER	Lab Sample ID: A063180	08-1
Sample wt/vol:	5.0 (g/ml) ML	Lab File ID: ANOV05	50.D
Level: (low/med)	LOW	Date Received: 11/14/20	006
% Moisture: not dec		Date Analyzed: 11/15/20	006
GC Column: Rest	ek V ID: 0.28 (mm)	Dilution Factor: 1.0	
Soil Extract Volume	(uL)	Soil Aliquot Volume:	(uL)
Number TICs found:		CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
CAS NO.	COMPOUND NAME	RT EST. CONC	. Q

#### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

M	W-42	Q406	(32-33.	3)
			,	עירן

Lab Name:	S2C2 ir	nc.		Contract: 8260B	
Lab Code:	ab Code: 18015 Case No.: NA		SAS No.: NA	SDG No.: A06318	
Matrix: (soil/	water)	WATER		Lab Sample I	D: A0631809-1
Sample wt/ve	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV051.D
Level: (low/r	ned)	LOW	_	Date Receive	ed: 11/14/2006
% Moisture:	not dec.			Date Analyze	d: <u>11/15/2006</u>
GC Column:	Reste	<u>k V</u> ID: <u>0.2</u>	28 (mm)	Dilution Facto	or: 1.0
Soil Extract \	/olume:		(uL)	Soil Aliquot V	olume: (uL)

#### **CONCENTRATION UNITS:**

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	C
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	Ų
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMI	LE	NO.

Lab Name:	S2C2 in	IC.		Contract:	8260B	MW-42	Q406 (32-33 5)
Lab Code:	18015	Cas	se No.: NA	SAS N	o.: NA	SDG No.:	A06318
Matrix: (soil/	water)	WATER	-	La	ab Sample	ID: A06318	09-1
Sample wt/vo	ol:	5.0	(g/ml) ML	La	ab File ID:	ANOV0	51.D
Level: (low/r	med)	LOW		D	ate Receiv	/ed: 11/14/2	006
% Moisture:	not dec.		<del></del>	Da	ate Analyz	ed: 11/15/20	006
GC Column:	Restel	k V ID: 0.2	8 (mm)	Di	lution Fac	tor: 1.0	
Soil Extract \	/olume:		_ (uL)	Sc	oil Aliquot	Volume:	(uL)
				CONCENTRA	TION UNI	TS:	
Number TICs	s found:	0	· <del>-</del>	(ug/L or ug/Kg	) UG/	<u>"L</u>	
CAS NO.		СОМРОИ	ND NAME		RT	EST. CON	C. Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

1A

EPA SAMPLE NO.

M-43 Q406 (32-33. 5)

Lab Name:	S2C2 ir	nc.		Contract: 8260B	1.44-45 0400 (32-33,
Lab Code: 18015 Case No.: NA		Case No.: NA	SAS No.: NA S	SDG No.: A06318	
Matrix: (soil/	water)	WATE	R	Lab Sample ID:	A0631810-1
Sample wt/v	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV052.D
Level: (low/	med)	LOW	<del></del>	Date Received:	11/14/2006
% Moisture:	not dec.		· .	Date Analyzed:	11/15/2006
GC Column:	Reste	kV ID:	0.28 (mm)	Dilution Factor:	1.0
Soil Extract \	Volume:		(uL)	Soil Aliquot Volu	ime: (ul

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	Ū
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	Ū
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	Ü
156-60-5	trans-1,2-Dichloroethene	0.4	Ŭ
75-34-3	1,1-Dichloroethane	0.2	Ü
107-13-1	Acrylonitrile	0.6	Ü
156-59-2	cis-1,2-Dichloroethene	0.1	Ü
67-66-3	Chloroform	0.1	Ü
56-23-5	Carbon Tetrachloride	0.2	<del></del> <u>u</u>
71-55-6	1,1,1-Trichloroethane	0.1	Ü
71-43-2	Benzene	0.2	Ü
107-06-2	1,2-Dichloroethane	0.2	Ū
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	Ü
75-27-4	Bromodichloromethane	0.1	Ū
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	Ū
108-88-3	Toluene	0.2	Ü
127-18-4	Tetrachloroethene	0.4	Ü
10061-02-6	trans-1,3-Dichloropropene	0.2	Ū
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	Ü
108-90-7	Chlorobenzene	0.2	Ü
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	Ü
75-25-2 ·	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

Lab Name:

Lab Code:

Sample wt/vol:

**VOLATILE ORGANICS ANALYSIS DATA SHEET** 

#### **TENTATIVELY IDENTIFIED COMPOUNDS** W-43 Q406 (32-33. S2C2 inc. Contract: 8260B 18015 Case No.: NA SAS No.: NA SDG No.: A06318 Matrix: (soil/water) WATER Lab Sample ID: A0631810-1 5.0 (g/ml) ML Lab File ID: ANOV052.D LOW Date Received: 11/14/2006

EPA SAMPLE NO.

Level: (low/med) % Moisture: not dec. Date Analyzed: 11/15/2006 GC Column: Restek V ID: 0.28 Dilution Factor: 1.0 Soil Extract Volume: Soil Aliquot Volume: (uL)

> **CONCENTRATION UNITS:** (ug/L or ug/Kg) UG/L

Number TICs found: CAS NO. COMPOUND NAME RT EST. CONC. Q

### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-111406

Lab Name:	S2C2 in	C.		_ Contract:	8260B	1 5-111400	
Lab Code:	18015	Cas	se No.: NA	SAS No	o.: <u>NA</u> S	DG No.: A06318	
Matrix: (soil/v	vater)	WATER	_	Lal	b Sample ID:	A0631811-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	_ Lal	b File ID:	ANOV062.D	
Level: (low/n	ned)	LOW	-	Da	te Received:	11/14/2006	
% Moisture: r	not dec.			Da	te Analyzed:	11/15/2006	
GC Column:	Restel	V ID: 0.2	<u>18</u> (mm)	Dilt	ution Factor.	1.0	
Soil Extract V	olume:	· 	_ (ú <b>r</b> )	Soi	l Aliquot Volu	me:	(uL)

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	Ŭ
75-01-4	Vinyl Chloride	0.2	Ū
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	Ü
75-69-4	Trichlorofluoromethane	0.3	Ü
75-35-4	1,1-Dichloroethene	0.3	ŭ
107-02-8	Acrolein	4	Ü
75-09-2	Methylene Chloride	0.3	Ü
156-60-5	trans-1,2-Dichloroethene	0.4	Ü
75-34-3	1,1-Dichloroethane	0.2	Ü
107-13-1	Acrylonitrile	0.6	Ū ·
156-59-2	cis-1,2-Dichloroethene	0.1	Ŭ
67-66-3	Chloroform	0.1	Ŭ
56-23-5	Carbon Tetrachloride	0.2	Ū
71-55-6	1,1,1-Trichloroethane	0.1	-Ŭ
71-43-2	Benzene	0.2	Ü
107-06-2	1,2-Dichloroethane	0.2	Ŭ
79-01-6	Trichloroethene	0.3	Ü
78-87-5	1,2-Dichloropropane	0.2	Ū
75-27-4	Bromodichloromethane	0.1	Ū
110-75-8	2-Chloroethyl Vinyl Ether	0.3	Ü
10061-01-5	cis-1,3-Dichloropropene	0.1	Ŭ
108-88-3	Toluene	0.2	Ū
127-18-4	Tetrachloroethene	0.4	Ü
10061-02-6	trans-1,3-Dichloropropene	0.2	Ū·
79-00-5	1,1,2-Trichloroethane	0.2	Ŭ
124-48-1	Dibromochloromethane	0.2	Ü
108-90-7	Chlorobenzene	0.2	Ū
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	Ū

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: S2C2 in	nc.	Contract: 8260B	FB-111406
Lab Code: 18015	Case No.: NA	SAS No.: NA SD	G No.: A06318
Matrix: (soil/water)	WATER	Lab Sample ID:	A0631811-1
Sample wt/vol:	5.0 (g/ml) ML	Lab File ID:	ANOV062.D
Level: (low/med)	LOW	Date Received:	11/14/2006
% Moisture: not dec.		Date Analyzed: 1	1/15/2006
GC Column: Reste	k V ID: 0.28 (mm)	Dilution Factor: 1	1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volum	ne: (uL)
Number TICs found:		ONCENTRATION UNITS: g/L or ug/Kg) UG/L	
CAS NO.	COMPOUND NAME	RT EST	CONC. Q

### **VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

TB-111406

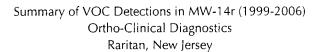
Lab Name:	S2C2 ir	nc.		Contract: 8260B	15-11140	
Lab Code:	18015	C:	ase No.: NA	SAS No.: NA SD	G No.: A0631	8
Matrix: (soil/v	vater)	WATER	<del></del>	Lab Sample ID:	<u>4</u> 0631812-1	
Sample wt/vo	ol:	5.0	(g/ml) ML	Lab File ID:	ANOV063.D	
Level: (low/n	ned)	LOW	<del></del>	Date Received:	11/14/2006	
% Moisture: ı	not dec.			Date Analyzed: 1	11/15/2006	
GC Column:	Reste	<u>k V</u> ID: <u>0</u>	.28 (mm)	Dilution Factor: 1	1.0	
Soil Extract V	olume:	·	(uL)	Soil Aliquot Volum	ie:	uL (uL

CAS NO.	COMPOUND (u	g/L or ug/Kg)	UG/L		Q
75-71-8	Dichlorodifluorometha	ine	-	0.3	U
74-87-3	Chloromethane			0.3	U
75-01-4	Vinyl Chloride			0.2	Ū
74-83-9	Bromomethane			0.4	U
75-00-3	Chloroethane			0.6	U
75-69-4	Trichlorofluoromethan	е		0.3	U
75-35-4	1,1-Dichloroethene			0.3	U
107-02-8	Acrolein			4	U
75-09-2	Methylene Chloride			0.3	U
156-60-5	trans-1,2-Dichloroethe	ene		0.4	U
75-34-3	1,1-Dichloroethane			0.2	U
107-13-1	Acrylonitrile			0.6	U
156-59-2	cis-1,2-Dichloroethene	•		0.1	J
67-66-3	Chloroform			0.1	U
56-23-5	Carbon Tetrachloride			0.2	U
71-55-6	1,1,1-Trichloroethane			0.1	U
71-43-2	Benzene			0.2	U
107-06-2	1,2-Dichloroethane			0.2	U
79-01-6	Trichloroethene			0.3	U
78-87-5	1,2-Dichloropropane			0.2	U
75-27-4	Bromodichloromethan	е		0.1	U
110-75-8	2-Chloroethyl Vinyl Etl	тег		0.3	U
10061-01-5	cis-1,3-Dichloroproper	ne		0.1	U
108-88-3	Toluene			0.2	U
127-18-4	Tetrachloroethene			0.4	U
10061-02-6	trans-1,3-Dichloroprop	ene		0.2	U
79-00-5	1,1,2-Trichloroethane			0.2	U
124-48-1	Dibromochloromethan	е		0.2	Ų
108-90-7	Chlorobenzene			0.2	U
100-41-4	Ethylbenzene			0.2	U
108-38-3	m&p-Xylenes			0.4	Ū
95-47-6	o-Xylene			0.3	U
75-25-2	Bromoform			0.4	U
79-34-5	1,1,2,2-Tetrachloroeth	ane		0.2	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	S2C2 in	nc.	Contract:	8260B		TB-111	1406
Lab Code:	18015	Case No.: NA	SAS N	o.: NA	SDG	No.: A06	6318
Matrix: (soil/	water)	WATER	La	ab Sample	e ID: <u>A06</u>	531812-1	
Sample wt/vo	ol:	5.0 (g/ml) M	L La	ab File ID:	: AN	OV063.D	
Level: (low/r	ned)	LOW	D	ate Recei	ved: 11/	14/2006	
% Moisture:	not dec.		D	ate Analy	zed: <u>11/</u>	15/2006	
GC Column:	Reste	k V ID: <u>0.28</u> (mm)	D	ilution Fac	ctor: 1.0		
Soil Extract \	/olume:	(uL)	Se	oil Aliquot	Volume:		(uL)
Number TICs	s found:	0	CONCENTRA (ug/L or ug/Kg			_	
CAS NO.		COMPOUND NAME		RT	EST. C	CONC.	Q

# Appendix E Summary of VOC Detections in Monitoring Wells



VOCs (ug/l)	Higher Value of NJDEP	Sample Date							
	GQS and PQL (ug/l)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/11/2000
Benzene	1	2.9	4.1	6.4 B	2.2	0.78	1.6	2.5	3.3
Chloroethane	NS	ND/ 1	ND/ 0.4	ND/ 0.4	0.5	ND/ 0.48	ND/ 0.55	ND/ 0.55	ND/ 0.55
1,1-Dichloroethene	1	2.4	5	4.8	4.7	1.9 J	2.4	2.1	2.4
cis-1,2-Dichloroethene	70	21	24	37	46	11	12	11	11
trans-1,2-Dichloroethene	100	0.9	1.6	2.1	1.6	ND/ 0.91	0.58	ND/ 0.34	ND/ 0.34
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 0.97	0.26 JB	ND/ 0.41	ND/ 0.41
Tetrachloroethene	1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.33	ND/ 0.39	ND/ 0.39	ND/ 0.39
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.5 B	ND/ 0.3	1.8	0.75	ND/ 0.39	ND/ 0.39
Trichloroethene	1	29	51	50	22	39	23	38	41
Vinyl Chloride	1	9.6	17	25	21	2.5	15	9.8	6
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP	Sample Date							
	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	1.9	0.96	1.9	2.1	2.3	2.3	2.3	2.1
Chloroethane	NS	ND/ 0.55	ND/ 0.55	ND/ 0.55	ND/ 0.55	ND/ 1.1	ND/ 1.1	ND/ 1.1	ND/ 1.1
1,1-Dichloroethene	1	1.6	2.8	ND/ 0.34	2.6	2.0	2.2	1.4	1.3
cis-1,2-Dichloroethene	70	7.3	11	11	9.5	9.9	8.9	9.7	9.3
trans-1,2-Dichloroethene	100	ND/ 0.34	ND/ 0.3	ND/ 0.34	ND/ 0.34	0.60	0.70	0.52	ND/ 0.44
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.31	0.66	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Tetrachloroethene	1	ND/ 0.39	0.89	ND/ 0.39	ND/ 0.39	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.59
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	0.6	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	23	40	32	30	38	31	29	32
Vinyl Chloride	1	4.8	5.8	5.4	8.9	12	2.3	9.5	6.2
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.77	1.2	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NS: Criteria not specified.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.





### Summary of VOC Detections in MW-14r (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

hloroethane ,1-Dichloroethene is-1,2-Dichloroethene	Higher Value of NJDEP				Samp	le Date			
VOCs (ug/l)	GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/12/2004	11/17/2004	2/9/2005
Benzene	1	2.3	2.4	1.8	1.5	3.4	10	4.1	5
Chloroethane	NS	ND/ 1.8	ND/ 1.1	ND/ 0.55	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 5
1.1-Dichloroethene	1	1.3	2.0	1.4	1.5	2.2	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	6.6	8.3	8.3	9.4	22	4.0	9.2	19
trans-1,2-Dichloroethene	100	ND/ 0.31	0.78	0.56	0.5	1.4	1.6	1.3	1
Ethylbenzene	700	ND/ 0.37	ND/ 0.23	ND/ 0.38	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Tetrachloroethene	1 .	ND/ 0.81	ND/ 0.59	ND/ 0.37	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	23	23	15	15	2.3	1.0	1.1	ND/ 0.5
Vinyl Chloride	1	8.3	7.5	8.4	7.7	9.8	1.6	5.5	3
Bromomethane	10	ND/ 3.1	1,3	ND/ 0.94	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.7	ND/ 0.8
Xylenes, Total	1,000	ND/ 0.66	ND/ 0.96	ND/ 0.58	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

	Higher Value of NJDEP				Sample Date			
VOCs (ug/l)	GQS and PQL (ug/l)	5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	6.2	6.2	5.7	3.8	3.5	3.5	ND/ 0.2
Chloroethane	NS	ND/ 4.6	ND/ 4.6	ND/ 1.4	ND/ 1.4	ND/ 1.4	ND/ 0.6	ND/ 0.6
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.7	1.1	ND/ 0.3
cis-1,2-Dichloroethene	70	8.8	15	19	8.6	21	22	7.8
trans-1,2-Dichloroethene	100	1.6	1.8	1.8	1.9	2	2.5	ND/ 0.4
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	4.5	1.3	1	ND/ 0.8	ND/ 0.8	1.8	ND/ 0.3
Vinyl Chloride	1	5.9	8.2	19	5.1	9.4	12	5.3
Bromomethane	10	ND/ 0.8	ND/ 0.8	ND/ 1.2	ND/ 1.2	ND/ 1.2	ND/ 0.4	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.4	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/I: micrograms per liter

ND: Not detected.

NS: Criteria not specified.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed at 23-24.5 feet below grade.

AppendixC\_2006 (VOC detections).xls

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# Summary of VOC Detections in MW-15r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
roes (agri)	GQS and PQL (ug/l)	1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001		4/14/2003		
Benzene	1	ND/ 0.2	ND/ 0.3	1.9	ND/ 0.3	ND/ 0.33	ND/ 0.33	1.5	1.2		
cis-1,2-Dichloroethene	70	ND/ 1	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.28	1.6	2.2	ND/ 0.50		
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	1.8	ND/ 0.5	2.7	ND/ 0.4	8.8	6.1		
m&p-Xylenes	1,000 <sup>a</sup>	ND	ND	ND	ND	ND	ND	ND	ND		

VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
	GQS and PQL (ug/l)	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005	2/16/2006	
Benzene	1	ND/ 0.3	2.0	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	
cis-1,2-Dichloroethene	70	1.1	ND/ 0.3	1.6	1	1.2	1.3	1.6	ND/ 1.4	
Vinyl Chloride	1	4.7	6,2	7	ND/ 0.3	2	7.3	7.7	ND/ 0.6	
m&p-Xylenes	1,000ª	ND	ND	ND	ND	ND	ND	0.4 1	ND/ 0.9	

VOCs (ug/l)	Higher Value of NJDEP	Sample Date
VOCS (ug/1)	GQS and PQL (ug/l)	8/21/2006
Benzene	1	ND/ 0.2
cis-1,2-Dichloroethene	70	1.3
Vinyl Chloride	1	5.6
m&p-Xylenes	1,000ª	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

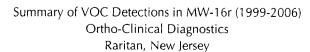
ND: Not detected.

3: Value listed reflects the standard for Total Xylenes.

J: Estimated concentration at or below the reporting limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22.5 - 24 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP				Sampl	e Date			
VOCS (ug/1)	GQS and PQL (ug/l)	1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
Benzene	1	66	25	7.9	18	ND/ 0.38	5.4	4.6	5.6
Chloroform	70	1.4	0.9	0.6	ND/ 0.4	ND/ 0.69	ND/ 0.31	ND/ 0.31	ND/ 0.31
Dichlorodifluoromethane	1,000	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 1.4	ND/ 0.39	ND/ 0.39	ND/ 0.39
1,2-Dichlorobenzene	600	ND/ 0.2	0.2	ND/ 0.2	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	16	9.3	6.6	6.9	3.8	3.5	3	3.5
Ethylbenzene	700	2	0.4	ND/ 0.2	ND/ 0.2	ND/ 0.36	ND/ 0.31	ND/ 0.31	ND/ 0.31
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 0.97	1 JB	0.41 JB	ND/ 0.41
Tetrachloroethene	1	8.5	8.5	4.3	3	2.2	1.7	ND/ 0.39	2.0
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.4	ND/ 0.39	ND/ 1.1	2.0
Trichloroethene	1	8.7	7.6	5.9	5	3.7	3.6	2.6	3.2
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	0.95 B	ND/ 0.46	ND/ 0.46
Vinyl Chloride	1	10	9.4	7.9	ND/ 0.5	1.7	4.3	3.7	2.6
Xylene (Total)	1,000	ND/ 1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.65	ND/ 0.77	ND/ 0.77	ND/ 0.77

VOCs (ug/l)	Higher Value of NJDEP				Sampl	e Date			
VOCS (ug/1)	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001 -	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	4.7	ND/ 0.33	ND/ 0.33	0.92	3.8	1.0	1.6	1.6
Chloroform	70	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.29	ND/ 0.29	ND/ 0.29	ND/ 0.29
Dichlorodifluoromethane	1,000	4.5	0.55	ND/ 0.39	ND/ 0.39	ND/ 0.58	ND/ 0.58	ND/ 0.58	ND/ 0.58
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	2.5	2,1	2.0	1.5	1.9	1.4	. 1.9	1.1
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Tetrachloroethene	1	ND/ 0.39	0.94	ND/ 0.39	ND/ 0.39	1.3	ND/ 0.59	ND/ 0.59	ND/ 0.59
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	3.7	2.3	1.6	0.92	1.5	1.1	1.2	1.0
Trichlorofluoromethane	2,000	ND/ 0.46	0.6	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38
Vinyl Chloride	1	5.9	2.1	3.7	2.9	2.4	ND/ 0.15	ND/ 0.15	1.1
Xylene (Total)	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

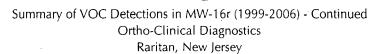
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

B: The compound was detected in laboratory method blank.

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NA: Not analyzed.



VOCs (ug/l)	Higher Value of NJDEP				Sampl	e Date			
VOCS (ug/l)	GQS and PQL (ug/l)	4/14/2003	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005
Benzene	1	6.2	3.2	1.1	ND/ 0.3	ND/ 0.2	1.3	ND/ 0.2	1.5
Chloroform	70	ND/ 0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.5
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	ND/ 0.5	ND/ 0.3	ND/ 0.3	1	ND/ 0.7	ND/ 0.7	ND/ 0.7	1.3 J
Ethylbenzene	700	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.6
Methylene Chloride	3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.8	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	1.0	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	0.7 J
Trichlorofluoromethane	2,000	ND/ 0.6	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.97	1.2	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.6
Xylene (Total)	1,000	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.5 J

VOCs (ug/l)	Higher Value of NJDEP	Sampi	e Date
VOCS (ug/1)	GQS and PQL (ug/l)	2/16/2006	8/21/2006
Benzene	1	ND/ 0.5	ND/ 0.2
Chloroform	70	ND/ 0.8	ND/ 0.1
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.3
1,2-Dichlorobenzene	600	NA	NA
cis-1,2-Dichloroethene	70	ND/ 1,4	ND/ 0.2
Ethylbenzene	700	ND/ 0.6	ND/ 0.2
Methylene Chloride	3	ND/ 0.8	ND/ 0.3
Tetrachloroethene	1	ND/ 0.6	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.2
Trichloroethene	1	ND/ 0.8	ND/ 0.3
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.3
Vinyl Chloride	1	1.1	ND/ 0.2
Xylene (Total)	1,000	ND/ 0.9	ND/ 0.4

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27.5 - 29 feet below grade.

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NA: Not analyzed.





# Summary of VOC Detections in MW-20r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
VOCS (ug/I)	GQS and PQL (ug/l)	1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000 1.4 130 1.8 ND/ 0.41 1.4 3.7 ND	12/11/2000	
Benzene	1	1.8	ND/ 0.3	1.8	ND/ 0.7	ND/ 0.38	1.4	1.4	ND/ 0.33	
Chloroform	70	7.2	27	9.2	190	115	47	130	47	
cis-1,2-Dichloroethene	70	5.4	0.7	4.8	1.7	2.7	2.9	1.8	1.6	
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 2	ND/ 0.97	0.51 B	ND/ 0.41	ND/ 0.41	
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.5	1.6	0.57	1.4	ND/ 0.39	
Trichloroethene	1	8.2	1	9.1	7.2	4.3	6.9	3.7	2.7	
Vinyl Chloride	1	ND	ND	ND	ND	ND:	ND .	ND	ND	

VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
VOCS (ug/1)	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002 0.49 . 140 2.9 ND/ 0.31 ND/ 0.16 6.9	12/9/2002	
Benzene	1	ND/ 0.33	ND/ 3.3	ND/ 0.33	ND/ 0.33	ND/ 1.2	ND/ 1.2	0.49	ND/ 0.23	
Chloroform	70	430 D	240	74	110	480	140	140	80	
cis-1,2-Dichloroethene	70	2.3	2.9	2.3	1.3	2.7	ND/[1.2	2.9	1.7	
Methylene Chloride	3	ND/ 0.41	ND/ 4.1	ND/ 0.41	ND/ 0.41	ND/ 1.6	ND/ 1.6	ND/ 0.31	ND/ 0.31	
Toluene	1,000	ND/ 0.39	ND/ 3.9	ND/ 0.39	ND/ 0.39	ND/ 0.80	ND/ 0.80	ND/ 0.16	ND/ 0.16	
Trichloroethene	1	7.9	7.4	5.5	3.0	13	7.7	6.9	4.6	
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND	

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l; micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

ND: Not detected.





# Summary of VOC Detections in MW-20r (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		<del></del>		Sampl	e Date		<del></del>	
VOCS (ug/1)	GQS and PQL (ug/l)	4/14/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/9/2005
Benzene	1	ND/ 0.12	ND/ 1.2	ND/ 1.6	0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Chloroform	70	210	280	390	94	170	95	ND/ 0.5	21
cis-1,2-Dichloroethene	70	3.0	4.1	3.5	4.1	3.4	2.9	3.8	3
Methylene Chloride	3	ND/ 0.48	ND/ 1.6	ND/ 1.4	0.5	1	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.80	ND/ 2.0	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	13	14	12	13	9.6	7.0	8.3	4
Vinyl Chloride	1	ND	ND	ND	0.5	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP		Sample Date							
VOCS (ug/1)	GQS and PQL (ug/l)	5/10/2005	8/10/2005	10/28/2005	2/15/2006	8/22/2006				
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2				
Chloroform	70	7.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	2.9				
cis-1,2-Dichloroethene	70	3.2	4.2	3	2.7	2.2				
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3				
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2				
Trichloroethene	1	11	5.4	2.6	2.6	1.0				
Vinyl Chloride	1	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.2				

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

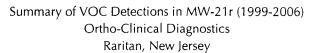
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP	Sample Date									
	GQS and PQL (ug/l)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/10/2003		
1,1-Dichloroethene	1	ND/ 0.6	ND/ 0.5	0.7	0.6	ND/ 0.34	ND/ 0.34	ND/ 0.19	ND/ 0.64		
trans-1,2-Dichloroethene	100	ND/	ND/	ND/ 0.5	ND/ 0.5	ND/ 0.34	ND/ 0.34	ND/ 0.44	ND/ 0.31		
Benzene	1	ND/ 0.2	ND/ 0.3	2.9 B	ND/ 0.3	ND/ 0.33	ND/ 0.34	ND/ 0.23	ND/ 0.12		
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	0.78	ND/ 0.58	ND/ 0.90		
cis-1,2-Dichloroethene	70	3.2	3.1	3.6	2.8	3.2	2.8	4.5	5.9		
Toluene	1,000	ND/ 0.2	ND/ 0.3	1 B	ND/ 0.3	16	ND/ 0.39	ND/ 0.16	ND/ 1.1		
Trichloroethene	1	20	25	30	20	9.6	19	15	24		
Vinyl Chloride	1	0.9	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.40	1.4	ND/ 0.15	ND/ 0.30		

VOCs (ug/l)	Higher Value of NJDEP		Sampl	e Date	
VOCs (ug/1)	GQS and PQL (ug/l)	8/9/2004	8/11/2005	3/1/2006	8/22/2006
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3
trans-1,2-Dichloroethene	100	ND/ 0.4	ND/ 0.3	ND/ 0.6	1.2
Benzene	1	ND/ 0.3	ND/ 0.2	ND/ 0.5	ND/ 0.2
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.8	ND/ 0.5	ND/ 0.3
cis-1,2-Dichloroethene	70 .	4.9	11	7.7	8.2
Toluene	1,000	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.2
Trichloroethene	1	15	8	2.5	2.1
Vinyl Chloride	1	ND/ 0.4	1.4	1.2	ND/ 0.2

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 17 - 18.5 feet below grade.

## Summary of VOC Detections in MW-22r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP	Sample Date							
	GQS and PQL (ug/l)	1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001	5/9/2002	5/5/2004
Tetrachloroethene	1	ND/ 0.1	0.2	ND/ 0.1	ND/ 0.1	ND/ 0.39	ND/ 0.39	ND/ 0.59	ND/ 0.4
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	6.3	ND/ 0.39	ND/ 0.16	ND/ 0.4
1,1,1-Trichloroethane	30	ND/ 0.2	0.8	ND/ 0.3	ND/ 0.3	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP	Sample Date			
voes (ug/i)	GQS and PQL (ug/l)	8/12/2005	8/21/2006		
Tetrachloroethene	1	ND/ 0.4	ND/ 0.3		
Toluene	1,000 .	ND/ 0.3	ND/ 0.2		
1,1,1-Trichloroethane	30	ND/ 0.4	ND/ 0.2		

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

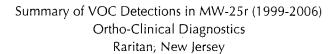
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 20 - 21.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP		Sample Date						
1003 (46/1)	GQS and PQL (ug/l)	1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/7/2000
Toluene	1,000 .	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.3	ND/ 0.39	2.3	ND/ 0.39
Trichloroethene	1	ND	ND	ND	ND	ND	· ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP		Sample Date							
	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	
Trichloroethene	1	ND/ 0.37	ND/ 0.37	ND/ 0.37	1.8	ND/ 0.49	ND/ 0.49	ND/ 0.49	ND/ 0.49	

VOCs (ug/l)	Higher Value of NJDEP	Sample Date					
	GQS and PQL (ug/l)	5/5/2004	8/12/2005	8/21/2006			
Toluene	1,000	ND/ 0.4	ND/ 0.3	ND/ 0.2			
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.3			

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

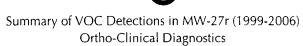
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22 - 23.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
VOCS (ug/I)	GQS and PQL (ug/l)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/14/2003	
Chloroform	70	ND/ 0.2	0.7	ND/ 0.7	ND/ 0.4	ND/ 0.31	ND/ 0.31	ND/ 0.29	ND/ 0.27	
1,1-Dichloroethene	1	ND/ 0.6	0.9	ND/ 1.0	0.7	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.64	
cis-1,2-Dichloroethene	70	1.3	1.9	1.4	1.6	ND/ 0.28	1.6	8.2	3.5	
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	1,000	ND	ND	ND	ND	ЙD	ND	ND	ND	
Trichloroethene	1	100	120	87	100	39	47	32	43	
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	ND/ 0.9	1.6	ND/ 0.40	1.2	ND/ 0.15	1.2	

VOCs (ug/l)	Higher Value of NJDEP		Sampl	e Date	······································	
VOCS (dg/1)	GQS and PQL (ug/l)	8/9/2004	11/17/2004	8/11/2005	8/22/2006	
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.1	
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3	
cis-1,2-Dichloroethene	70	15	4.5	3.5	9.9	
trans-1,2-Dichloroethene	100	ND/ 0.5	1.2	ND/ 0.3	10	
Toluene	1,000	ND/ 0.4	2.0	ND/ 0.3	ND/ 0.2	
Trichloroethene	1	2.1	ND/ 0.5	ND/ 0.5	ND/ 0.3	
Vinyl Chloride	1	5.5	3.0	1.3	4.5	

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

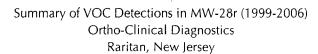
ug/1: micrograms per liter

ND: Not detected.

NS: Not sampled.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24 - 25.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP				Sampl	e Date			
VOCs (ug/1)	GQS and PQL (ug/l)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
1,1-Dichloroethene	1	ND/ 0.6	0.6	0.6	ND/ 0.5	ND/ 1.9	ND/ 0.34	ND/ 0.34	ND/ 0.3
cis-1,2-Dichloroethene	70	17	11	16	15	9.2	5.8	7.6	4.3
trans-1,2-Dichloroethene	100	0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.91	ND/ 0.34	ND/ 0.34	ND/ 0.34
Ethylbenzene	700	ND							
Methylene Chloride	3	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 0.97	0.36 JB	ND/ 0.41	ND/ 0.41
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	. 2	0.34 J	ND/ 0.39	1.1
Trichloroethene	1	10	10	9.9	8.8	6.6	4.4	5	. 3.2
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	0.42 JB	ND/ 0.46	ND/ 0.5
Vinyl Chloride	1	2.3	1.3	2.7	1.8	0.95 J	ND/ 0.78	ND/ 0.40	ND/ 0.4
Benzene	1	ND							
Tetrachloroethene	1	ND							
Xylenes, Total	1,000	ND							

VOCs (ug/l)	Higher Value of NJDEP				Sampl	e Date			
VOCs (ug/1)	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
1,1-Dichloroethene	1	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34	0.53	ND/ 0.39	ND/ 0.39	ND/ 0.39
cis-1,2-Dichloroethene	70	6.1	14	16	14	15	13	14	13
trans-1,2-Dichloroethene	100	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34	0.47	ND/ 0.44	ND/ 0.44	ND/ 0.44
Ethylbenzene	700	ND/ 0.31	0.47	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	4.8	8.3	6.7	7.8	9.5	8.5	8.7	7.3
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38
Vinyl Chloride	1	ND/ 0.4	2	3.0	4.4	3.6	2.5	3.6	1.7
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND/ 0.77	3.2	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

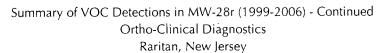
ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.



VOC- ((l)	Higher Value of NJDEP				Samp	le Date			
VOCs (ug/l)	GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
1,1-Dichloroethene	1	ND/ 0.64	ND/ 0.39	0.69	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	15	15	17	15	11	13	17	16
trans-1,2-Dichloroethene	100	ND/ 0.31	ND/ 0.44	ND/ 0.82	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Ethylbenzene	700	ND/ 0.37	ND/ 0.23	ND/ 0.38	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.40	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	2.4	2.9	3.3	2.8	2.1	2.6	2.6	2
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.38	ND/ 0.47	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	0.95	2.3	3.0	2.6	ND/ 0.4	2.3	3.1	2
Benzene	1	ND/ 0.12	ND/ 0.23	0.49	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.81	ND/ 0.59	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.66	ND/ 0.96	3.06	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

NOC- ( 4)	Higher Value of NJDEP			Sample Date		
VOCs (ug/l)	GQS and PQL (ug/l)	5/9/2005	8/11/2005	10/28/2005	2/15/2006	8/22/2006
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.3
cis-1,2-Dichloroethene	70	14	13	17	16	16
trans-1,2-Dichloroethene	100	ND/ 0.3	1.6	0.6	ND/ 0.6	ND/ 0.4
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.3	0.5	ND/ 0.3	ND/ 0.2
Trichloroethene	1	2.5	2.9	3.4	2.7	2.5
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.7	ND/ 0.3
Vinyl Chloride	1	1.1	1.9	3.3	2.1	1.6
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.4

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

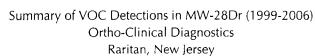
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
g ·	GQS and PQL (ug/l)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/13/2000	12/6/2000	
Acrolein	5	NA	NA	NA	NA	2.3	ND/ 2.5	ND/ 2.5	ND/ 2.5	
Benzene	1	ND/ 0.2	ND/ 0.3	2.1 B	ND/ 0.3	ND/ 0.38	ND/ 0.33	ND/ 0.3	ND/ 0.33	
Chloroform	70	1.6	1.3	1.5	0.8	0.88	ND/ 0.31	ND/ 0.31	ND/ 0.31	
Tetrachloroethene	1	3.8	5.4	4.6	3.1	4.3	5.2	5.4	4.9	
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	2.7	ND/ 0.66	2.1	7.7	
Trichloroethene	1	0.9	1.1	1.0	1.0	0.81	0.9	ND/ 0.37	ND/ 0.37	
Trichlorofluoromethane	2,000	2.7	17	12	51	16	ND/ 0.46	5.8	3	

VOCs (ug/l)	Higher Value of NJDEP	Sample Date								
•	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	
Acrolein	5	ND/ 2.5	ND/ 2.5	ND/ 2.5	ND/ 2.5	NA	ND/ 2.3	ND/ 2.3	ND/ 2.3	
Benzene	1	ND/ 0.33	0.3 J	ND/ 0.33	ND/ 0.33	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23	
Chloroform	70	1.3	1.2	1.3	1.1	1.8	1.1	1.5	ND/ 0.29	
Tetrachloroethene	1	3.7	4.3	4.0	4.0	4.1	5.2	2.4	4.3	
Toluene	1,000	ND/ 0.39	0.98	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	
Trichloroethene	1	ND/ 0.37	0.87	ND/ 0.37	2.2	0.67	0.97	ND/ 0.49	ND/ 0.49	
Trichlorofluoromethane	2,000	ND/ 0.46	0.41 J	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38	

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

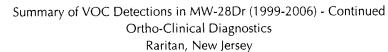
J: Value estimated at or below reporting limit.

ND: Not detected.

NA: Not Analyzed.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.



VOC- ((1)	Higher Value of NJDEP	Sample Date							
VOCs (ug/l)	GQS and PQL (ug/l)	4/14/2003	8/9/2004	8/10/2005	8/22/2006				
Acrolein	5	ND/ 10	ND/ 10.0	ND/ 1.4	ND/ 3.7				
Benzene	1	ND/ 0.12	ND/ 0.3	ND/ 0.2	ND/ 0.2				
Chloroform	70	0.95	1.4	2.7	2.9				
Tetrachloroethene	1	4.0	2.9	3.7	2.9				
Toluene	1,000	ND/ 1.1	ND/ 0.4	ND/ 0.3	ND/ 0.2				
Trichloroethene	1	ND/ 0.77	ND/ 0.5	ND/ 0.5	ND/ 0.3				
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.5	ND/ 0.3	ND/ 0.3				

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

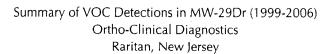
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 61 - 62.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOCs (ug/1)	GQS and PQL (ug/l)	12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001	9/7/2001		
Benzene	1	ND/ 0.3	ND/ 0.4	ND/ 0.33	1.1	ND/ 0.33	ND/ 0.33	ND/ 0.33	ND/ 0.33		
Chloroform	70	ND/ 0.4	6.1	10	8.2	7.0	4.7	3.5	3.0		
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.8	1.6	2.5	. ND/ 0.36	1.4	1.7	ND/ 0.36		
cis-1,2-Dichloroethene	70	ND/ 0.4	5.8	6.6	7	ND/ 0.50	7.5	7.7	10		
Methylene Chloride	3	ND/ 1	ND/ 1.0	0.48 B	ND/ 0.4	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41		
Tetrachloroethene	1	ND/ 0.1	ND	ND	ND	ND	ND/ 0.39	ND/ 0.39	1.2		
Toluene	1,000	ND/ 0.3	0.85	0.84	2.5	1.1	1.6	1.1	ND/ 0.39		
Trichloroethene	1	1.9	42	76	66	66	64	73	84		
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 4.8	1.2 B	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46		
Vinyl Chloride	1	ND/ 0.5	ND	ND	ND	ND	ND/ 0.40	1.5	2.1		

VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOC3 (ug/1)	GQS and PQL (ug/l)	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003		
Benzene	1	0.34	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/. 0.23	ND/ 0.12	ND/ 0.23	ND/ 0.32		
Chloroform	70	1.7	1.5	1.2	1.3	0.96	ND/ 0.27	1.3	0.95		
1,1-Dichloroethene	1	1.9	1.5	1.6	1.5	1.3	ND/ 0.64	ND/ 0.39	1.4		
cis-1,2-Dichloroethene	70	7.3	8.5	7.5	9.6	8.5	8.2	9.1	8.3		
Methylene Chloride	3	0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	3.0	ND/ 0.31	ND/ 0.29		
Tetrachloroethene	1	ND/ 0.39	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.81	ND/ 0.59	ND/ 0.37		
Toluene	1,000	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 1.1	ND/ 0.16	ND/ 0.40		
Trichloroethene	1	54	69	65	69	56	69	64	58		
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.60	ND/ 0.38	ND/ 0.47		
Vinyl Chloride	1	2.4	2.4	ND/ 0.15	ND/ 0.15	ND/ 0.94	ND/ 0.30	ND/ 0.15	0.73		

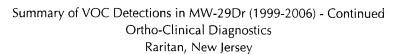
GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.



VOCs (ug/l)	Higher Value of NJDEP				Sample	e Date			
VOCS (ug/1)	GQS and PQL (ug/l)	1/12/2004	5/5/2004	8/9/2004	. 11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005
Benzene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5
Chloroform	70	0.9	ND/ 0.5	ND/ 0.5	1.4	1	1.1	1,2	1,2
1,1-Dichloroethene	1	1.6	1.8	1.6	1.8	2	1.5	1.5	1.1
cis-1,2-Dichloroethene	70	7.9	7.8	8.9	12	21	12	12	11
Methylene Chloride	3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/.0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	56	55	44	53	55	64	70.4	46
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.8	1.1	1.0	1.2	3	1.3	1.2	0.9

VOCs (ug/l)	Higher Value of NJDEP		Sampl	le Date	-
VOCS (ug/1)	GQS and PQL (ug/l)	2/16/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2
Chloroform	70	1.7	1.2	1.1	ND/ 0.1
1,1-Dichloroethene	1	1.4	1.3	1.3	1.4
cis-1,2-Dichloroethene	70	12	11	8.8	9.4
Methylene Chloride	3	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	45	46	39	29
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.7	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	ND/ 0.6	0.8	ND/ 0.2	ND/ 0.2

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP				Sample Date			
VOCs (ug/1)	GQS and PQL (ug/l)	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001
Benzene	1	230	ND/ 0.38	100	7.5	ND/ 0.33	ND/ 0.33	ND/ 0.33
Chlorobenzene	50	2.1	ND/ 0.40	1.4	ND/ 0.30	ND/ 0.30	ND/ 0.30	ND/ 0.30
Chloroform	70	9.4	8.2	6.0	5.5	3.0	5.1	6.6
1,1-Dichloroethane	50	NA ·	1.4	1.1	1.1	ND/ 0.36	ND/ 0.36	1.1
1,1-Dichloroethene	1	1.5	ND/ 1.9	0.5	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34
cis-1,2-Dichloroethene	70	16	3.3	8.7	5.6	ND/ 0.28	3.6	2
Dichlorodifluoromethane	1,000	NA	4.5	9.0	36.0	2.5	32	7.1
Ethylbenzene	700	12.0	ND/ 0.36	3.4	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Methylene Chloride	3	NA	0.48 B	ND/ 0.73	ND/ 0.41	ND/ 0.40	ND/ 0.41	1.3
Tetrachloroethene	1	4.8	4.3	3.0	2.8	ND/ 0.39	2.4	4.1
Toluene	1,000	1.0	1.4	0.64	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39
Trichloroethene	1	8.2	5.2	4.8	4.1	2.8	3.3	8.2
Trichlorofluoromethane	2,000	NA	ND/ 4.8	3.1 B	ND/ 0.46	ND/ 0.46	2.1	2.9
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	D	ND
Vinyl Chloride	1	40	7.7	31.0	12.0	6.8	18	8.1
Xylenes, Total	1,000	2.0	ND/ 1.2	0.6	ND/ 1.20	ND/ 0.87	ND/ 0.77	ND/ 0.77

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/I: micrograms per liter

NA: Not analyzed.

ND: Not detected.

B: The compound was detected in laboratory method blank.

# Summary of VOC Detections in MW-32 (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP				Sample Date			
VOES (ug/1)	GQS and PQL (ug/l)	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003
Benzene	1	ND/ 0.33	ND/ 0.33	17	ND/ 0.23	24	15	140
Chlorobenzene	50	ND/ 0.30	ND/ 0.30	0.91	ND/ 0.43	ND/ 0.43	0.78	1.1
Chloroform	70	4.8	2.7	3.0	3.3	3.8	2.6	6.7
1,1-Dichloroethane	50	1.5	0.83	1.0	0.86	1.3	ND/ 0.19.	1.1
1,1-Dichloroethene	1	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.64
cis-1,2-Dichloroethene	70	6.5	ND/ 0.28	5.2	3.0	8.8	5.9	16
Dichlorodifluoromethane	1,000	7.7	29	6.1	2.5	12	1.6	15
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23	0.76
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.48
Tetrachloroethene	1	1.8	ND/ 0.39	1.7	2.6	1.6	1.4	5.3
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 1.1
Trichloroethene	1	4.9	1.8	2.9	3.8	5.3	3.0	8.1
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.60
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	ND	ND/ 0.49
Vinyl Chloride	1	27	19	30	4.9	30	11	16
Xylenes, Total	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.66

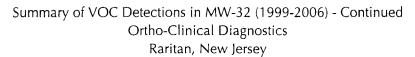
VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.



VOCs (ug/l)	Higher Value of NJDEP				Sample Date			
VOCS (ug/1)	GQS and PQL (ug/l)	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
Benzene	1	100	85	330	180	250	240	18 D
Chlorobenzene	50	2.7	3.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1,7	ND/ 2
Chloroform	70	8.4	6.8	13	11	8.9	8.7	ND/ 2
1,1-Dichloroethane	50	3.1	2.8	2.1	ND/ 1.6	ND/ 1.6	ND/ 1.9	ND/ 2
1,1-Dichloroethene	1	ND/ 0.39	ND/ 0.33	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2
cis-1,2-Dichloroethene	70	12	21	30	21	28	22	8 D
Dichlorodifluoromethane	1,000	23	24	20	9.5	32	56	21 D
Ethylbenzene	700	ND/ 0.23	2.3	ND/ 1.9	ND/ 1.9	ND/ 1.9	ND/ 3.5	ND/ 4
Methylene Chloride	3	1.6	ND/ 0.29	ND/ 1.4	ND/ 1.4	15	ND/ 2.9	ND/ 3
Tetrachloroethene	1	1.6	0.72	8.4	5.5	6.4	ND/ 1.9	ND/ 2
Toluene	1,000	ND/ 0.16	ND/ 0.40	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1
Trichloroethene	1	7.2	21	13	7.1	11	15	ND/ 2
Trichlorofluoromethane	2,000	ND/ 0.38	ND/ 0.47	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.7	ND/ 2
1,2-Dichloroethane	2	0.97	1.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1.8	ND/ 2
Vinyl Chloride	1	28	32	22	19	29	41	17 D
Xylenes, Total	1,000	ND/ 0.96	ND/ 0.58	ND/ 2.9	ND/ 2.9	ND/ 2.9	ND/ 2.0	ND/ 2

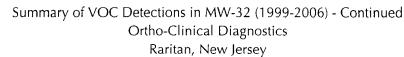
GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

D: Result taken from secondary dilution.



VOCs (ug/l)	Higher Value of NJDEP				Sample Date			
VOCs (ug/1)	GQS and PQL (ug/l)	5/9/2005	8/12/2005	10/28/2005	2/16/2006	5/18/2006	8/21/2006	11/14/2006
Benzene	1	160	78	6.3	38	ND/ 0.5	69	27
Chlorobenzene	50	2.1	3.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	2	ND/ 0.2
Chloroform	70	6.7	4.3	2.5	5.5	ND/ 0.8	3.4	3.2
1,1-Dichloroethane	50	2.6	3.4	ND/ 0.3	1.8	ND/ 0.6	2.9	1
1,1-Dichloroethene	1	ND/ 0.4	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
cis-1,2-Dichloroethene	70	9.6	19	1.7	8.9	ND/ 1.4	14	4.3
Dichlorodifluoromethane	1,000	38	39	ND/ 0.5	12	ND/ 0.5	15	3.5
Ethylbenzene	700	1.6	2.8	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	1.7	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	1.6	ND/ 0.3
Tetrachloroethene	1	4.1	ND/ 0.4	1.3	4.7	ND/ 0.6	2.1	2.1
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	4.3	12	1.7	5.5	ND/ 0.8	6.9	3.6
Trichlorofluoromethane	2,000	3.5	2.7	ND/ 0.7	2.5	ND/ 0.7	ND/ 0.3	1.2
1,2-Dichloroethane	2	1	1.1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	22	52	1.2	15	ND/ 0.6	33	6.7
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.5	ND/ 0.9	ND/ 0.4	ND/ 0.4

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

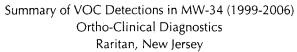
ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.





VOCs (us/l)	Higher Value of NJDEP	Sample Date									
VOCs (ug/l)	GQS and PQL (ug/i)	1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/6/2000		
Benzene	1	ND/ 1.2	ND/ 1.6	9.1 B	ND/ 1.6	ND/ 0.38	ND/ 0.3	ND/ 1.7	ND/ 0.33		
1,1-Dichloroethene	1	ND/ 2.8	ND/ 2.4	ND/ 2.4	ND/ 2.4	ND/ 1.9	0.4	ND/ 1.7	ND/ 0.34		
cis-1,2-Dichloroethene	70	ND/ 5.0	5.0	5.5	5.9	6.7	6.0	ND/ 1.4	5.9		
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 2.2	ND/ 0.91	ND/ 0.34	ND/ 1.7	ND/ 0.34		
Trichloroethene	1	430	320	490	560	225 D	320 D	260	340 D		
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND		
Toluene	1,000	ND/ 0.9	ND/ 1.3	3.2 B	ND/ 1.3	7.0	3.4	42	ND/ 0.4		
Vinyl Chloride	1	ND	ND	ND	ND/ 2.2	ND/ 1	ND/ 0.4	ND/ 2.0	ND/ 0.4		

VOCs (ug/l)	Higher Value of NJDEP		Sample Date									
VOCS (ug/1)	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002			
Benzene	1	ND/ 0.66	ND/ 0.66	ND/ 0.66	ND/ 1.7	ND/ 1.2	ND/ 1.2	ND/ 0.23	ND/ 0.46			
1,1-Dichloroethene	1	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 2.0	ND/ 2.0	ND/ 0.39	ND/ 0.78			
cis-1,2-Dichloroethene	70	6.2	6.0	7.9	6.1	7.2	4.7	3.2	6.4			
trans-1,2-Dichloroethene	100	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 1.7	ND/ 2.2	ND/ 2.2	ND/ 0.44	ND/ 0.88			
Trichloroethene	1	250	240	290	180	220	210	110	170			
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND			
Toluene	1,000	ND/ 0.78	10	ND/ 0.78	ND/ 0.78	ND/ 0.80	ND/ 0.80	ND/ 0.16	ND/ 0.32			
Vinyl Chloride	11	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 2.0	ND/ 0.75	ND/ 0.75	ND/ 0.15	ND/ 0.3			

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

D: Result taken from secondary dilution.

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.





# Summary of VOC Detections in MW-34 (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		Sample Date									
VOC3 (ug/1)	GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005			
Benzene	1	ND/ 0.12	ND/ 1.2	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.2	ND/ 1			
1,1-Dichloroethene	1	ND/ 0.64	ND/ 2.0	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2			
cis-1,2-Dichloroethene	70	6.0	6.2	6.2	7.3	6.5	32	47	35 D			
trans-1,2-Dichloroethene	100	ND/ 0.31	ND/ 2.2	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.6	ND/ 2			
Trichloroethene	1	210	200	210	230	230	200	170	120 D			
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 2.9	3.0	ND/ 2.7	ND/ 2.7	ND/ 2.7	ND/ 4.1	ND/ 4			
Toluene	1,000	ND/ 1.1	ND/ 0.80	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1			
Vinyl Chloride	1	ND/ 0.3	ND/ 0.75	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.6	ND/ 2			

VOCs (ug/l)	Higher Value of NJDEP				Sample Date			<del> </del>
VOCS (ug/1)	GQS and PQL (ug/l)	5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	ND/ 1.2	ND/ 0.2	0.5 J	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2
1,1-Dichloroethene	1	ND/ 2.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
cis-1,2-Dichloroethene	70	120	100	71	35	34	140	120
trans-1,2-Dichloroethene	100	ND/ 1.6	1	1.9	1.9	2	2.2	1,7
Trichloroethene	1	5.8	64	1.8	1.9	1.4	15	2.5
Dichlorodifluoromethane	1,000	ND/ 4.1	ND/ 0.8	ND/ 0.5	1.1	ND/ 0.5	ND/ 0.3	ND/ 0:3
Toluene	1,000	ND/ 1.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	ND/ 1.6	4.3	11	8.8	14	19	11

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

- D: Result taken from secondary dilution.
- J: Value estimated at or below reporting limit.
- ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

# Summary of VOC Detections in MW-34D (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		Sample Date									
VOCS (Ug/1)	GQS and PQL (ug/l)	12/1/1999	3/29/2000	6/29/2000	9/13/2000	12/7/2000	3/28/2001	6/21/2001	9/7/2001			
Chloroform	70	ND/ 0.4	0.54 J	0.31	ND/ 0.31	ND/ 0.31	ND/ 0.62	ND/ 0.31	ND/ 0.31			
Toluene	1,000	ND/ 0.3	1.4	1.5	2.5	ND/ 0.39	ND/ 0.31	0.94	ND/ 0.39			
Tetrachloroethene	1	ND/ 0.1	1.7	1.8	1. <i>7</i>	1.5	1.2	1.0	1.9			
Trichloroethene	1	1.6	0.66	ND/ 0.37	ND/ 0.37	ND/-0.37	ND/ 0.37	1.1	1,4			
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND			
1,1-Dichloroethene	1	ND	ND ·	ND	ND	ND	ND	ND	ND			
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	ND	ND	ND			
Trichlorofluoromethane	2,000	ND/ 0.3	72	72 B	72	64	83	84	ND/ 0.46			

VOCs (ug/l)	Higher Value of NJDEP		Sample Date									
	GQS and PQL (ug/l)	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003			
Chloroform	70	ND/ 0.62	ND/ 0.58	ND/ 0.58	ND/ 0.29	ND/ 0.29	ND/ 0.27	ND/ 0.29	ND/ 0.49			
Toluene	1,000	ND/ 0.78	ND/ 0.32	ND/ 0.32	ND/ 0.16	ND/ 0.16	ND/ 1.1	ND/ 0.16	ND/ 0.40			
Tetrachloroethene	1	ND/ 0.78	ND/ 1.2	ND/ 1.2	ND/ 0.59	1.2	ND/ 0.81	ND/ 0.59	ND/ 0.37			
Trichloroethene	1	ND/ 0.74	ND/ 0.98	ND/ 0.98	ND/ 0.49	0.63	4.6	4.2	4.2			
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND/ 0.30	ND/ 0.15	0.70			
1,1-Dichloroethene	1	ND	ND	ND ·	ND	ND	ND/ 0.64	0.50	0.43			
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	3.4	4.3	4.5			
Trichlorofluoromethane	2,000	160	140	120	130	81	ND/ 0.60	ND/ 0.38	ND/ 0.47			

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.

J: Estimated concentration below laboratory detection limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.



# Summary of VOC Detections in MW-34D (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		Sample Date									
VOCS (ug/1)	GQS and PQL (ug/l)	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005			
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8			
Toluene	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3			
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6			
Trichloroethene	1	4.2	4.3	4.0	1	1	1.4	2.9	1.4			
Vinyl Chloride	1	0.8	1	1.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.1	ND/ 0.6			
1,1-Dichloroethene	1	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.4			
cis 1,2 Dichloroethene	70	4.4	4.2	5.3	1.8	2	1.9	4.1	2.5			
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	12	ND/ 0.3	ND/ 0.3	ND/ 0.3			

VOCs (ug/l)	Higher Value of NJDEP	Sampl	e Date
VOCS (ug/1)	GQS and PQL (ug/l)	2/15/2006	8/22/2006
Chloroform	70	ND/ 0.8	ND/ 0.1
Toluene	1,000	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.6	ND/ 0.4
Trichloroethene	. 1	1.4	2.1
Vinyl Chloride	1	ND/ 0.6	ND/ 0.2
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.3
cis 1,2 Dichloroethene	70	2.4	3.7
Trichlorofluoromethane	2,000	160	ND/ 0.3

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

## Summary of VOC Detections in MW-35 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCa (ug/l)	Higher Value of NJDEP		Sample Date									
VOCs (ug/l)	GQS and PQL (ug/l)	1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/13/2000	12/11/2000			
Benzene	1	13	10	10	31	ND/ 19.0	8.5	ND/ 3.3	ND/ 3.3			
Chloroform	70	1,800	1,100	1,200	3,300	1,190	770	500	170			
cis-1,2-Dichloroethene	70	26	28	24	42	ND/ 42.0	9	10	ND/ 2.8			
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND			
Methylene Chloride	3	ND/ 10	ND/ 9.9	ND/ 9.9	64	ND/ 48.0	22 B	ND/ 4.1	ND/ 4.1			
Toluene	1,000	ND/ 1.8	ND/ 2.6	ND/ 2.6	ND/ 6.5	ND/ 29.0	3.9	19	ND/ 3.9			
Trichloroethene	1	170	200	130	360	154	52	62	67			
1,1-Dichloroethene	• 1	ND	ND	ND	ND	ND/ 96	ND/ 3.4	ND/ 3.4	ND/ 3.4			
Vinyl Chloride	1	9	20	ND/ 4.5	25	ND/ 50.0	12	12	ND/ 4.0			

VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOCS (ug/1)	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002		
Benzene	1	2.7	5.2	3.2	1.6	1.5	2.5	2.6	1.0		
Chloroform	70	230 D	420	200	71	67	82	71	16		
cis-1,2-Dichloroethene	70	7.3	5.6	5.5	4.5	3.2	4.8	3.7	4.3		
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND		
Methylene Chloride	3	7.4	ND/ 4.1	5.1	1.0	0.92	2.6	6.6	0.73		
Toluene	1,000	ND/ 0,39	6.6	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16		
Trichloroethene	1	32	46	45	53	27	20	14	11		
1,1-Dichloroethene	1	ND/ 0.34	ND/ 3.4	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39		
Vinyl Chloride	1	9.7	ND/ 4.0	4.9	4.8	3.6	2.9	4.1	3.9		

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

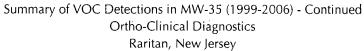
ug/l: micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

ND: Not detected.





VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOCs (ug/1)	. GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/7/2004	8/9/2004	11/16/2004	2/8/2005		
Benzene	1	1.1	0.99	0.71	0.7	2.8	1.6	1.4	1		
Chloroform	70	5.8	2.8	ND/ 0.49	ND/ 0.5	1	ND/ 0.5	ND/ 0.5	ND/ 0.5		
cis-1,2-Dichloroethene	70	5.2	5.6	9.4	6.2	9.4	11	26	16		
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 0.5	ND/ 0.5	1.1	1.5	1		
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6		
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.40	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3		
Trichloroethene	1	18	12	14	12	9.9	4.6	4.3	2.9		
1,1-Dichloroethene	1	ND/ 0.64	0.84	0.76	0.6	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4		
Vinyl Chloride	1	6.2	3.9	5.2	4.4	6.8	5.5	8.6	1.1		

VOCs (ug/l)	Higher Value of NJDEP	,		Sample Date		
VOC3 (ug/1)	GQS and PQL (ug/l)	5/10/2005	8/11/2005	10/27/2005	2/15/2006	8/22/2006
Benzene	1	2.3	1.6	1.4	1.2	. ND/ 0.2
Chloroform	70	36	1.4	ND/ 0.8	ND/ 0.8	ND/ 0.1
cis-1,2-Dichloroethene	70	11	21	9.9	8.1	23
trans-1,2-Dichloroethene	100	1.6	1.5	1	ND/ 0.6	1.5
Methylene Chloride	3	1.5	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Trichloroethene	1	4.8	6	6	2.9	1.8
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	NĎ/ 0.3:
Vinyl Chloride	1 .	7	9.5	6.2	5.2	7.5

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

#### Summary of VOC Detections in MW-36 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		· ·		Sample Date				
VOCS (ug/1)	GQS and PQL (ug/l)	1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000
cis-1,2-Dichloroethene	70	ND/ 250	ND/ 92	ND/ 92	170	62 J	950	18	ND/ 5.6
Tetrachloroethene	1	52	ND/ 35	ND/ 35	ND/ 35	ND/ 33	40	18	46
Toluene	1,000	ND/ 35	ND/ 65	ND/ 65	ND/ 65	ND/ 7.8	ND/ 39	33	ND/ 7.8
Trichloroethene	1	46,000	34,000	49,000	30,000	11,800	56,000 D	15,000	39,000 D
Vinyl Chloride	1	ND	ND	ND	ND	ND	- ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofloromethane	2,000	ND/ 58	ND/ 88	ND/ 120	ND/ 88	ND/ 475	3.8 B	ND/ 9.2	ND/ 9.2

VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOC3 (ug/1/	GQS and PQL (ug/l)	3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002		
cis-1,2-Dichloroethene	70	ND/ 140	ND/ 140	ND/ 140	ND/ 140	ND/ 120	ND/ 120	1,700	4,700		
Tetrachloroethene	1	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 300	ND/ 300	ND/ 300	ND/ 150		
Toluene	1,000	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 80	ND/ 80	ND/ 80	ND/ 40		
Trichloroethene	1	32,000	21,000	37,000	22,000	13,000	19,000	17,000	20,000		
Vinyl Chloride	1	ND/	ND	ND	ND	ND/ 75	ND/ 75	ND/ 75	2,600		
Methylene Chloride	3	ND/	ND	ND	ND	ND	ND	ND	ND		
Trichlorofloromethane	2,000	ND/ 230	ND/ 230	ND/ 230	ND/ 230	ND/ 190	ND/ 190	ND/ 190	ND/ 95		

VOCs (ug/l)	Higher Value of NJDEP								
VOCS (ug/1)	GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/9/2004	11/17/2004	2/9/2005
cis-1,2-Dichloroethene	70	1,600	530	1,300	1,400	3,200	1,900	4,000	9,300 D
Tetrachloroethene	1	ND/ 200	ND/ 120	ND/ 74	ND/ 74	ND/ 74	ND/ 74	ND/ 76	ND/ 76
Toluene	1,000	ND/ 280	ND/ 32	ND/ 80	ND/ 80	ND/ 80	ND/ 80	ND/ 52	ND/ 52
Trichloroethene	1	26,000	13,000	20,000	28,000	13,000	13,000	12,000	8,300 D
Vinyl Chloride	1	2,200	320	320	550	490	350	230	370 D
Methylene Chloride	3	980	ND/ 62	ND/ 58	ND/ 58	ND/ 58	ND/ 58	ND/ 120	ND/ 120
Trichlorofloromethane	2,000	ND/ 150	ND/ 76	ND/ 94	ND/ 94	ND/ 94	ND/ 94	ND/ 68	ND/.68

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

): Estimated concentration below laboratory detection limit,

ND: Not detected.

### Summary of VOC Detections in MW-36 (1999-2006) - Continued Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP		Sample Date								
VOCs (ug/1)	GQS and PQL (ug/l)	5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006			
cis-1,2-Dichloroethene	70	13,000	4,100	4,000	3,700	5,000	930	6,600			
Tetrachloroethene	1	ND/ 76	ND/ 38	ND/ 110	ND/ 110	ND/ 110	· ND/ 38	ND/ 38			
Toluene	1,000	ND/ 52	ND/ 26	ND/ 54	ND/ 54	ND/ 54	ND/ 25	ND/ 25.			
Trichloroethene	1	12,000	19,000	23,000	22,000	21,000	18,000	17,000			
Vinyl Chloride	1	440	360	370	310	300	330	460			
Methylene Chloride	3	ND/ 120	ND/ 59	ND/ 170	ND/ 170	ND/ 170	ND/ 28	ND/ 28			
Trichlorofloromethane	2,000	ND/ 68	ND/ 34	ND/ 140	ND/ 140	ND/ 140	ND/ 31	ND/.31			

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

# Summary of VOC Detections in MW-37 (2003-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP			,	Sampl	e Date			•
VOCs (ug/1)	GQS and PQL (ug/l)	4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005
Vinyl Chloride	1	5.1	1.7	1.8	2.1	2.5	3.4	2.5	2
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.38	1.2	1.3	1.6	ND/ 0.5	ND/ 0.3	ND/ 0.3
1,1-Dichloroethene	1	ND/ 0.64	0.78	0.66	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis 1,2-Dichloroethene	70	6	4.5	4.5	4.6	6.8	10	4.6	4
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND .	ND	ND	ND
Chloroform	70	ND/ 0.27	1.2	2.0	1.6	1.7	ND/ 0.5	ND/ 0.5	ND/ 0.5
Trichloroethene	1	90	17	14	15	11	ND/ 0.5	ND/ 0.5	ND/ 0.5
Xylenes, Total	1,000	ND	ND	ND	0.6 J	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP		Samp	le Date	
voes (ug/i)	GQS and PQL (ug/l)	5/9/2005	8/11/2005	10/27/2005	8/22/2006
Vinyl Chloride	1	1.3	ND/ 0.3	0.7	ND/ 0.2
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.3
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3
cis 1,2-Dichloroethene	70	1.8	1.4	1 J	1.3
trans-1,2-Dichloroethene	100	ND	ND	0.5 J	ND/ 0.4
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.1
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.3
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.



# Summary of VOC Detections in MW-39 (2004-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (va/l)	Higher Value of NJDEP	•	Sample Date							
VOCs (ug/l)	GQS and PQL (ug/l)	1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005	5/10/2005	8/10/2005	10/27/2005	
Vinyl Chloride	1	0.7	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.8	
1,1-Dichloroethene	1	2.0	2.9	2.4	2.3	2	2	2.2	2.5	
trans-1,2-Dichloroethene	100	0.7	1.3	1.3	ND/ 0.3	1	1	ND/ 0.3	1	
cis 1,2-Dichloroethene	70	31	29	29	28	28	27	28	30	
Trichloroethene	1	48	48	34	38	35	36	37	33	

NOC- ((1)	Higher Value of NJDEP	Sample Date						
VOCs (ug/l)	GQS and PQL (ug/l)	2/15/2006	5/18/2006	8/22/2006	11/14/2006			
Vinyl Chloride	1	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2			
1,1-Dichloroethene	1 .	2.3	1.6	2.2	2.1			
trans-1,2-Dichloroethene	100	1.2	0.9	ND/ 0.4	ND/ 0.4			
cis 1,2-Dichloroethene	70	30	24	34	25			
Trichloroethene	1	31	33	28	27			

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27 - 28.5 feet below grade.



# Summary of VOC Detections in MW-40 (2003-2006) Ortho-Clinical Diagnostics Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP			Sampl	e Date		
7 0 cs (ug/1)	GQS and PQL (ug/l)	9/9/2003	11/6/2003	8/9/2004	8/10/2005	3/1/2006	8/22/2006
cis 1,2-Dichloroethene	70	6.9	6.5	4.4	7.6	7.2	11
1,1-Dichloroethene	. 1	0.9	1.2	ND/ 0.3	ND/ 0.4	ND/ 0,4	1.2
Trichloroethene	1	17	18	6.9	18	12	15

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

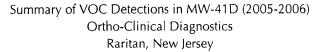
PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 31 - 32.5 feet below grade.



VOCs (ug/l)	Higher Value of NJDEP	Sample Date		
VOCS (ug/1)	GQS and PQL (ug/l)	8/12/2005	8/21/06	
Chloroform	70	2.0	2.5	
Trichloroethene	1	3.8	2.9	

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2005 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 52-53.3 feet below grade.

Appendix F
Mann-Whitney U-Test Results for Monitoring Wells

### Mann-Whitney U Test Results for MW-14r Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

	T	MW-14r				
Year	Quarter	Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	
	1		.,			
	1	2.9	2.4	29	9.6	
1000	2	4.1	5.0	51	17	
1999	3	6.4	4.8	50	25	
	4	2.2	4.7	22	21	
•						
	1	0.8	4.7	39	2.5	
2000	2	1.6	2.4	23	15	
2000	3	2.5	2.1	38	9.8	
	4	3.3	2.4	41	. 6	
1999	9-2000	Decrease	Decrease	No Decrease	Decrease	
	1	0.8	4.7	39	2.5	
2005	2	1.6	2.4	23	15	
2000	3	2.5	2.1	38	9.8	
	4	3.3	2.4	41	6	
	1.					
	1	1.9	1.6	23	4.8	
2001	2	0.96	2.8	40	5.8	
2001	3	1.9	0	32	5.4	
i	4	2.1	2.6	30	8.9	
2000	0-2001	No Decrease	No Decrease	No Decrease	No Decrease	
	1	1.9	1.6	23	4.8	
2001	2	0.96	2.8	40	5.8	
2001	3	1.9	0	32	5.4	
	4	2.1	2.6	30	8.9	
	1	2.3	2.0	38	12.0	
2002	2	2.3	2.2	31	2.3	
2002	3	2.3	1.4	29	9.5	
	4	2.1	1.3	32	6.2	
2000	0-2001	No Decrease	No Decrease	No Decrease	No Decrease	
2001	4	2.1	2.6	30	8.9	
<del></del>	1 1	2.3	2	38	12	
2002	2	2.3	2.2	31	2.3	
1	3	2.3	1.4	29	9.5	
	<u> </u>					
2002	4	2.1	1.3	32	6.2	
	1	2.3	1.3	23	8.3	
2003	3	2.4	2	23	7.5	
	4	1.8	1.4	15	8.4	
2002	-2003*	No Decrease	Decrease	Decrease	No Decrease	

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

#### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

<sup>\*</sup>Because no analytical data was collected during the 2nd quarter of 2003, data from the fourth quarter of the previous year was included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-14r - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year		MW-14r				
	Quarter	Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	
2002	4	2.1	1.3	32	6.2	
2003	1	2.3	1.3	23	8.3	
	3	2.4	2	23	7.5	
	4	1.8	1.4	15	8.4	
	1 1	1.5	1.5	15	7.7	
	2	3.4	2.2	2.3	9.8	
2004	3	10	0	1.0	1.6	
	4	4.1	0	1.1	5.5	
_	1 7 1	7.1	<u> </u>			
2003-2004*		No Decrease	No Decrease	Decrease	No Decrease	
	•					
	1 1	1.5	1.5	15	7.7	
	2	3.4	2.2	2.3	9.8	
2004	3	10	0	1.0	1.6	
	4	4.1	0	1.1	5.5	
		1				
	1	5	0	0	3	
2005	2	6.2	0	4.5	5.9	
2003	3	6.2	0	1.3	8.2	
	4	5.7	00	1	19	
2004-2005		No Decrease	Decrease	No Decrease	No Decrease	
	1 1	5	0	0	3	
	2	6.2	0	4.5	5.9	
2005	3	6.2	0	1.3	8.2	
	4	5.7	0	1	19	
2006	1	3.8	0	0	5.1	
	2	3.5	0.7	0	9.4	
	3	3.5	1.1	1.8	12	
	4	0	0	0	5.3	
2005-2006		Decrease	No Decrease	Decrease	No Decrease	
2003-2000		D CC. CGSC	1.0 2 00.0000			

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

#### Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

#### Mann-Whitney U Test Results for MW-20r Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter	MW-20r			
	Quarter	Benzene	Chloroform	Trichloroethene	
	1 1	2	7	8	
	2	0	27	1	
1999	3	1.8	9.2	9.1	
	4	0	190	7.2	
	1 1	0	115	4.3	
	1		47	6.9	
2000	2	1.4		3.7	
	3 4	0	130 47	2.7	
	·				
1999-2000		No Decrease	No Decrease	No Decrease	
	T T		115	4.3	
	1	0	115 47	6.9	
2000	3	1.4	130	3.7	
	4	0	47	2.7	
	· · · .		.,	1	
	1 .	0	430	7.9	
2001	2	0	250	7.4	
2001	3	0	74	5.5	
	4	0	110	3	
2000	-2001	No Decrease	No Decrease	No Decrease	
2000	-2001	No Decrease	140 Decrease	No Declease	
	1 1	0	430	7.9	
	2	0	250	7.4	
2001	3	0	74	5.5	
	4	0	110	3	
	·····		100		
	1	0	480	13	
2002	2	0	140	7.7	
	3 4	0.49	140 80	6.9 4.6	
	1 4 1	0	] 00	1 7.0	
2001-2002		No Decrease	No Decrease	No Decrease	
2001	4	0	110	3	
	1	0	480	13	
2002	2	0	140	7.7	
	3	0.49	140	6.9	
2002	4	0	80	4.6	
2002	1	0	210	13	
2003	3	0	280	14	
2003	4	0	390	12	
2002-2003*		No Decrease	No Decrease	No Decrease	

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-20r - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

V	Overtor		MW-20r	
Year	Quarter	Benzene	Chloroform	Trichloroethene
2002	4	0	80	4.6
2002	1 1	0	210	13
2003	3	0	280	14
2003	4	0	390	12
	1	0.3	94	13
2004	2	0	170	9.6
2004	3	0	95	7.0
	4	0	0	8.3
2003	-2004*	No Decrease	Decrease	No Decrease
	•			
	1	0.3	94	13
2004	2	0	170	9.6
2004	3	0	95	7.0
	4	0	0	8.3
	1 1	Ō	21	1 4
	2	0	7.5	11
2005	3	0	0	5.4
	4	0	0	2.6
2004	1-2005	Decrease	Decrease	Decrease
<del></del> -	3	0	95	7.0
2004	4	0	0	8.3
****	1 1	0	21	4
2005	2	0	7.5	11
	3	0	0	5.4
2005	4	0	0	2.6
	+ 7 1	0	0	2.6
2006	3	0	2.9	1
2005	-2006*	(No Detections)	Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

## Mann-Whitney U Test Results for MW-28r Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter		/-28r
· -		Trichloroethene	Vinyl Chlorid
	1 1	10	2.3
1000	2	10	1.3
1999	3	9.9	2.7
	4	8.8	1.8
	1	6.6	1
2000	2	4.4	0
2000	3	5	0
	4	3.2	0
1999-2	2000	Decrease	Decrease
	. , 1	200.0000	
	1 1	6.6	0.95
	2	4.4	0
2000	3	5	0
	4	3.2	0
	<del></del>		
	1	4.8	0
2001	2	8.3	2
2001	3	6.7	3
	4	7.8	4.4
2000-2	:001	No Decrease	No Decrease
	1	4.8	0
2001	2	8.3	2
2001	3	6.7	3
	4	7.8	4.4
	1 1	9.5	3.6
	2	8.5	2.5
2002			
	3	8.7 7.3	3.6
	4	7.3	1./
2001-2	2002	No Decrease	No Decrease
2001	4	7.8	4.4
	1	9.5	3.6
2002	2	8.5	2.5
	3	8.7	3.6
2002	4	72	1.7
2002		7.3	0.95
3003	1	2.4	
2003 .	3	2.9	2.3
	4	3.3	3
2002-2	003*	Decrease	Decrease
2002-2	003	Deciease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-28r - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter	MW	
1 Cai	Quarter	Trichloroethene	Vinyl Chloride
2002	4	7.3	1.7
2002	1	2.4	0.95
2003	3	2.9	2.3
2003	4	3.3	3
			i.
	1	2.8	2.6
2004	2	2.1	0
2004	3	2.6	2.3
	4	2.6	3.1
2003-20	004*	Decrease	No Decrease
		,	
	1	2.8	2.6
2004	2	2.1	0
2004	3	2.6	2.3
	4	2.6	3.1
	1	2	2 .
	2	2.5	1.1
2005	3	2.9	1.9
	4	3.4	3.3
		,	
2004-2	005	No Decrease	No Decrease
2004	3	2.6	2.3
2004	4	2.6	3.1
2005	1	2	2
2005	2	2.5	1.1
2005	3	2.9	1.9
	4	3.4	3.3
2006	1	2.7	2.1
	3	2.5	1.6
2005-2	006 T	No Decrease	No Decrease
2003.2		110 Decrease	140 Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-29Dr Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

V	MW-29Dr		29Dr
Year	Quarter	1,1-Dichloroethene	Trichloroethene
	-		
	11	0	42
2000	2	1.6	76
	3	2.5	66
	4	0	66
	1	1.4	64
	2	1.7	73
2001	3	0	84
	4	1.9	54
2000-20	001	No Decrease	No Decrease
		<u> </u>	
	1 1	1.4	64
	2	1.7	73
2001	3	0	84
	4	1.9	54
	1	1.5	69
2002	2	1.6	65
2002	3	1.5	69
	4	1.3	56
2001-20	002	No Decrease	No Decrease
2001	4	1.9	54
	1	1.5	69
2002	2	1.6	65
	3	1.5	69
2002	4	1.3	56
	1	0	69
2003	3	0	64
	4	1.4	58
2002-20	02* T	Degrees	No Doggoogo
2002-20	03*	Decrease	No Decrease
2000	<del></del>	12	F./
2002	4	1.3	56
2002	1	0	69
2003	3 4	0	64
L	4	1.4	58
	1	1.6	56
2004	2	1.8	55
2004	3	1.6	44
	4	1.8	53
			· · · · · · · · · · · · · · · · · · ·
2003-20	04*	No Decrease	Decrease
		· · ·	

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

All concentrations are in micrograms per liter (ug/l) 2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-29Dr Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

V	Ounder	MW-2	9Dr
Year	Quarter	1,1-Dichloroethene	Trichloroethene
	1 .	1.6	56
2004	2	1.8	55
2001	3	1.6	44
	4	1.8	53
	1 1	2	55
	2	1,5	64
2005	3	1.5	70.4
	4	1.1	46
2004-2	005	No Decrease	No Decrease
	1 1	2	55
2005	2	1.5	64
2005	3	1.5	70.4
	4	1.1	46
	1	1.4	45
	2	1.3	46
2006	3	1.3	39
	4	1.4	29
2005-20	006	No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-32 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter		MW		
, cai	——————	Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
Т	1	5.2	4.3	7.7	0
<b>†</b>	2	4.8	3	31	100
2000	3	4.1	2.8	12	7.5
	4	2.8	0	6.8	0
	<del> </del>			10	
}	11	3.3	2.4	18	0
2001	2	8.2	4.1	8.1	0
ļ	<u>3</u>	4.9	1.8	27 19	0 .
	4	1.0	0	19	
200	00-2001	No Decrease	No Decrease	No Decrease	Decrease
	1	3.3	2.4	18	0
2001	2	8.2	4.1	8.1	0
2001	3	4.9	1.8	27	0
	4	1.8	0	19	0
— т	1	2.9	1.7	30	17
}	2	3.8	2.6	4.9	0
2002	3	5.3	1.6	30	24
ŀ	4	3.3	1.6	11	15
	<del>-</del>	<u>,                                     </u>	1.4		
200	1-2002	No Decrease	No Decrease	No Decrease	No Decrease
2001	4	1.8	0	19	0
	1	2.9	1.7	30	17
2002 [	2	3.8	2.6	4.9	0
	3	5.3	1.6	30	24
2002	4	3.0	1.4	11	15
2002	1	8.1	5.3	16	140
2003	3	7.2	1.6	28	100
	4	21	0.72	32	85
200	2-2003*	No Decrease	No Decrease	No Decrease	No Decrease
200.	2-2003	. No Decrease	No Declease	No Declease	No Decrease
2002	4	3.0	1.4	11	15
2002	1	8.1	5.3	16	140
2003	3	7.2	1.6	28	100
	4	21	0.72	32	85
		12		22	
	1	13	8.4	22	330
2004	2	7,1	5.5	19	180
	3	11	6.4	29	250
	4	15	0	41	240
200	3-2004*	No Decrease	No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

## Mann-Whitney U Test Results for MW-32 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

	Owerter	MW-32		_	
Year	Quarter	Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
	1	13	8.4	22	330
	2	7.1	5.5	19	180
2004	3	11	6.4	29	250
	4	15	0	41	240
		0	0	17	18
	2	4.3	4.1	22	160
2005	3	12	0	52	78
	4	1,7	1.3	1.2	6.3
200	04-2005	Decrease	Decrease	No Decrease	Decrease
	1	0	0	17	18
2005	1 2	0 4.3	0 4.1	17 22	18 160
2005	1 2 3	·			
2005		4.3	4.1	22_	160
2005	3	4.3 12 1.7	4.1 0	22 52	160 78
	3 4	4.3 12	4.1 0 1.3	22 52 1.2	160 78 6.3
	3 4	4.3 12 1.7 5.5	4.1 0 . 1.3	17 22 52 1.2	160 78 6.3
2005	3 4 1 2	4.3 12 1.7 5.5 0	4.1 0 1.3 4.7 0	17 22 52 1.2	160 78 6.3 38 0

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

## Mann-Whitney U Test Results for MW-34 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter	MW-34
		Trichloroethene
	1	430
	2	320
1999	3	490
	4	560
	1	225
	1	
2000	2	320
	3	260
	4	340
199	99-2000	Decrease
	1	225
2000	2	320
2000	3	260
	4	340
	1	250
2001	2	240
	3	290 .
	4	180
200	00-2001	No Decrease
	1	250
	2	240
2001	3	290
	4	180
	1	220
2002	2	210
_502	3	110
	4	170
200	01-2002	Decrease
2001	4	180
2001	1	220
2002	2	210
2302	3	110
2002	4	170
	1	210
2003	3	200
	4	210
200	2-2003*	No Degrees
200	4-4003	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l) 2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

## Mann-Whitney U Test Results for MW-34 - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

V	0	MW-34
Year	Quarter	Trichloroethene
2002	4	170
	1	. 210
2003	3	200
	4	210
	1	230
2004	2	230
2004	3	200
	4	170
200	3-2004*	No Decrease
		220
	1 2	230
2004		230
ļ	3	200
	4	170
	1	120
	2	5.8
2005	3	64
1	4	1.8
		1,0
200	04-2005	Decrease
ı	1 1	120
ł	2	5.8
2005	3	64
Ì	4	1.8
	· 1	1.0
	1	1.9
2006	2	1.4
2006	3	15
	4	2.5
200	05-2006	No Decrease
· · · · · · · · · · · · · · · · · · ·		

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes

All concentrations are in micrograms per liter (ug/l) 2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-34D Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

	0 -1		34D
Year	Quarter	Tetracloroethene	Trichloroethene
			1.6
j }	1	1.7	1.0
2000	2 3	1.8	0.66
l }	4	1.5	0
Ll	4	1.5	
	1	1.2	0
2001	2	1	0
2001	3	1.9	. 1.1
	4	0	1.4
200	00-2001	No Decrease	No Decrease
·	1	1.2	0
<u>-</u> }	2	1	0
2001	3	1.9	1.1
}	4	0	1.4
\			
	1	0	0
2002	2	0	0
2002	3	. 0	0
	4	1.2	0.63
200	01-2002	No Decrease	No Decrease
2001	4	0	0
2001	1	0	0
2002	2	0	0
	3	0	0
	<u> </u>		
2002	4	1.2	0.63
	1	0	4.6
2003	3	0	4.2
·	4	0	4.2
200	2-2003*	No Decrease	No Decrease
2002	4	1.2	0.63
	1	0	4.6
2003	3	0	4.2
[	4	0	4.2
	1	0	4.2
2004	2	0	4.3
2007	3	0	4.0
L	4	0	1
300	2 2004*	No Desay	NI- D
200	3-2004*	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-34D - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

	Quarter	MW-	34D
Year	Quarter	Tetracloroethene	Trichloroethene
	1 1 T	0	4.2
2004	2	0	4.3
2004	3	0	4
	4	0	1
	1	0	1
2005	2	0	1.4
	3	0	2.9
	4	0	1.4
20	04.0005		
20	04-2005	(No Detections)	Decrease
20	04-2005	(No Detections)	Decrease
	3	(No Detections)	Decrease 4
2002			
2004	3	0	
	3 4	0 0	
2004	3 4 1 2	0 0 0 0	4 1 1 1.4
2004	3 4 1 1 2 2 3 3	0 0 0 0	4 1 1 1.4 2.9
2004	3 4 1 2	0 0 0 0 0	4 1 1 1.4 2.9 1.4
2004 2005	3 4 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0	4 1 1 1.4 2.9
2004	3 4 1 1 2 2 3 3	0 0 0 0 0	4 1 1 1.4 2.9 1.4

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-35 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

	Year	Ougston	MW-35		
1999   2	rear	Quarter	Benzene	Chloroform	Trichloroethene
1999   2		<del> </del>			T
1	ļ				
1	1999				
1					
2000         2         8.5         770         52           3         0         500         62           4         0         170         67           1999-2000         Decrease         Decrease         Decrease           2000         1         0         1,190         154           2000         2         8.5         770         52           3         0         500         62           4         0         170         67           2001         2         5.2         420         46           3         3.2         200         45           4         1.6         71         53           2000-2001         No Decrease         Decrease         Decrease           2001         2         5.2         420         46           3         3.2         200         45           4         1.6         71         53           2001         3         3.2         200         45           4         1.6         71         53           2002         2         2.5         82         20           3 <t< td=""><td></td><td><u> 4 i </u></td><td></td><td>3,300</td><td>360</td></t<>		<u> 4 i </u>		3,300	360
2000         2         8.5         770         52           3         0         500         62           4         0         170         67           1999-2000         Decrease         Decrease         Decrease           2000         1         0         1,190         154           2000         2         8.5         770         52           3         0         500         62           4         0         170         67           2001         2         5.2         420         46           3         3.2         200         45           4         1.6         71         53           2000-2001         No Decrease         Decrease         Decrease           2001         2         5.2         420         46           3         3.2         200         45           4         1.6         71         53           2001         3         3.2         200         45           4         1.6         71         53           2002         2         2.5         82         20           3 <t< td=""><td></td><td>1</td><td>0</td><td>1,190</td><td>154</td></t<>		1	0	1,190	154
1	2000	2	8.5		
The second color of the	2000			500	
1					
1					
2000     2     8.5     770     52       3     0     500     62       4     0     170     67       2001     1     2.7     230     32       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2000-2001     No Decrease     Decrease     Decrease       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     2     2.5     82     20       202     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14     15       4     1     16     11     11	199	9-2000	Decrease	Decrease	Decrease
2000     2     8.5     770     52       3     0     500     62       4     0     170     67       2001     1     2.7     230     32       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2000-2001     No Decrease     Decrease     Decrease       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     1     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2001     4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14       4     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14					
2000     2     8.5     770     52       3     0     500     62       4     0     170     67       2001     1     2.7     230     32       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2000-2001     No Decrease     Decrease     Decrease       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     2     2.5     82     20       202     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14     15       4     1     16     11     11		1	0	1,190	154
1   2.7   230   32   32   32   32   32   33   3.2   200   34   3.3   3.2   200   34   3.3   3.2   200   3.3   3.2   200   3.3   3.2   200   3.3   3.2   200   3.3   3.3   3.2   3.3   3.2   3.3   3.2   3.3   3.2   3.3   3.2   3.3   3.	2000	2	8.5		
1	2000	3		500	
1   2.7   230   32		4			
2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2000-2001     No Decrease     Decrease     Decrease       2001     1     2.7     230     32       2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2001     4     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14		<del> </del>			
3   3.2   200   45     4   1.6   71   53     2000-2001   No Decrease   Decrease   Decrease     2001   2   5.2   420   46     3   3.2   200   45     4   1.6   71   53     2001   3   3.2   200   45     4   1.6   71   53     2002   2   2.5   82   20     3   2.6   71   14     4   1   16   11     2001-2002   Decrease   Decrease   Decrease     2001   4   1.6   71   53     2002   2   2.5   82   20     3   2.6   71   14     4   1   16   71   53     2003   3   2.6   71   14     2004   2005   2005   2005   2005     3   2.6   71   14     4   1.6   71   53     5   67   27     5   2005   2   2.5   82   20     6   7   7   7     7   7   7     7   7     7   7			2.7	230	32
3   3.2   200   45	2001	2	5.2	420	46
1   2.7   230   32	2001	3	3.2	200	45
2001   1   2.7   230   32   46   3   3.2   200   45   45   4   1.6   71   53   200		4			
1   2.7   230   32	200				<u> </u>
2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     1     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14	2000	0-2001	No Decrease	Decrease	Decrease
2001     2     5.2     420     46       3     3.2     200     45       4     1.6     71     53       2002     1     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       2002     2     2.5     82     20       3     2.6     71     14					
3   3.2   200   45     4   1.6   71   53     2002		1	2.7	230	32
3   3.2   200   45     4   1.6   71   53     2002     1   1.5   67   27     2   2.5   82   20     3   2.6   71   14     4   1   16   11     2001-2002   Decrease   Decrease   Decrease     2001   4   1.6   71   53     2002   2   2.5   82   20     3   2.6   71   14     4   1.6   71   53     5   67   27     2002   2   2.5   82   20     3   2.6   71   14     5   71   71   72     7   7   7     8   7   7     9   7   7     10   7     11   7     12   7     13   7     14   7     15   7     16   7     17   7     18   7     19   7     10   7     10   7     11   7     12   7     13   7     14   7     15   7     16   7     17   7     18   7     19   7     10   7     10   7     11   7     12   7     13   7     14   7     15   7     16   7     17   7     18   7     19   7     10   7     10   7     10   7     11   7     12   7     13   7     14   7     15   7     16   7     17   7     18   7     18   7     19   7     10   7     10   7     10   7     11   7     12   7     13   7     14   7     15   7     16   7     17   7     18   7	2001	2	5.2	420	46
1	2001	3	3.2	200	45
2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       1     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14		4	1.6	71	53
2002     2     2.5     82     20       3     2.6     71     14       4     1     16     11       2001-2002     Decrease     Decrease     Decrease       2001     4     1.6     71     53       1     1.5     67     27       2002     2     2.5     82     20       3     2.6     71     14		1	1.5	67	27
3   2.6   71   14   16   11   16   11					
4         1         16         11           2001-2002         Decrease         Decrease         Decrease           2001         4         1.6         71         53           1         1.5         67         27           2002         2         2.5         82         20           3         2.6         71         14	2002				
2001-2002         Decrease         Decrease         Decrease           2001         4         1.6         71         53           1         1.5         67         27           2002         2         2.5         82         20           3         2.6         71         14					
2001-2002         Decrease         Decrease         Decrease           2001         4         1.6         71         53           1         1.5         67         27           2002         2         2.5         82         20           3         2.6         71         14		4	1	16	<del></del>
2001	2001	1-2002	Decrease	Decrease	
1 1.5 67 27 2002 2 2.5 82 20 3 2.6 71 14		•		-	
1 1.5 67 27 2002 2 2.5 82 20 3 2.6 71 14	2001	T	16	71	53
2002     2     2.5     82     20       3     2.6     71     14	2001				
3 2.6 71 14	2002				
	2002				
2002 4 1 16 11		3 ]	2.0	/1	L14
	2002	4	1	16	11

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

5.8

2.8

0

Decrease

18

12

14

Decrease

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

2003

2002-2003\*

All concentrations are in micrograms per liter (ug/l)

1.1

0.99

0.71

Decrease

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-35 - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year			MW-35	
	Quarter	Benzene	Chloroform	Trichloroethene
				T
2002	4	1	16	11
2002	1	1.1	5.8	18
2003	3	0.99	2.8	12
	4	0.71	0	14
	1	0.7	0	12
2004	2	2.8	1	9.9
2004	. 3	1.6	0	4.6
i	4	1.4	0	4.3
2003	-2004*	No Decrease	Decrease	Decrease
				1
	1	0.7	0	12
2004	2	2.8	1	9.9
2004	3	1.6	0	4.6
	4	1.4	0	4.3
	1	1	0	6
2005	2	2.3	36	4.8
2005	3	1.6	1.4	6
	4	1.4	0	6
2004	1-2005	No Decrease	No Decrease	No Decrease
	· · · · · · · · · · · · · · · · · · ·			
2004	3	1.6	0	4.6
2004	4	1.4	0	4.3
2005	1	1	0	6
2003	2	2.3	36	4.8
	3	1.6	1.4	6
2005	4	1,4	0	6
2226	1	1.2	0	2,9
2006	3	0	0	1.8
2005	-2006*	No Decrease	Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

## Mann-Whitney U Test Results for MW-36 Ortho-Clinical Diagnostics, Inc.

Raritan, New Jersey

Year	Quarter		MW-36	
1 Cas	Quarter	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
	1 1	46,000	0	0
1999	2	34,000	0	0
	3	49,000	0	0
	4	30,000	170	0
	<u>.</u>			
2000	1	11,800	62	0
	2	56,000	950	0
	3	15,000	18	0
<del></del>	4	39,000	0	0
1999-2000		No Decrease	No Decrease	No Decrease
	1	11,800	62	0 -
2000	2	56,000	950	0
2000	3	15,000	18	0
	4	39,000	0	0
	· · · · · · · · · · · · · · · · · · ·			
	1	32,000	0	0
2001	2	21,000	0	0
	3	37,000	0	0
	4	22,000	0	0
2000	-2001	No Decrease	Decrease	No Decrease
	1 1	32,000	0	0
	2	21,000	0	0
2001	3	37,000	0	0
	4	22,000	0	0
	1	13,000	0	0
2002	2	19,000	0	0
	3	17,000	1,700	0
	4	20,000	4,700	2,600
2001	-2002	Decrease	No Decrease	No Decrease
2001	4	22,000	0	0
	1	13,000	0	0
2002	2	19,000	0	0
	3	17,000	1,700	0
2002		20.000	1 4700	2 (00
2002	4	20,000	4,700	2,600
2002	1	26,000	1,600	2,200
2003	3	13,000	530	320
	4	20,000	1,300	320
2002	-2003*	No Decrease	No Decrease	No Decrease
2002	2003	IND DECIEASE	No Decrease	NO Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

<sup>\*</sup>Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

### Mann-Whitney U Test Results for MW-36 - Continued Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter -	MW-36			
	Quarter	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	
2002	4	20,000	4,700	2,600	
2003	1	26,000	1,600	2,200	
	3	13,000	530	320	
	4	20,000	1,300	320	
	1	28,000	1,400	550	
2004	2	13,000	3,200	490	
	3	13,000	1,900	350	
	4	12,000	4,000	230	
2003-2004*		No Decrease	No Decrease	No Decrease	
	1 2	28,000	1,400	550	
2004		13,000	3,200	490	
	3 4	13,000	1,900	350	
	1 4	12,000	4,000	230	
	1	8,300	9,300	370	
2005	2	12,000	13,000	440	
2005	3	19,000	4,100	360	
<del></del>	4	23,000	4,000	370	
2004-2005		No Decrease	No Decrease	No Decrease	
	1	8,300	9,300	370	
2005	2	12,000	13,000	440	
	3	19,000	4,100	360	
	4	23,000	4,000	370	
	1 1	22,000	3,700	310	
	2	21,000	5,000	300	
2006	3	18,000	930	330	
	4	17,000	6,600	460	
· <del>- · · · · · · · · · · · · · · · · · · </del>	<u> </u>	17,000	1 0,000	400	
2005-2006		No Decrease	No Decrease	No Decrease	

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

## Mann-Whitney U Test Results for MW-39 Ortho-Clinical Diagnostics, Inc. Raritan, New Jersey

Year	Quarter -	MW-39		
rear	Quarter [	Trichloroethene	1,1-Dichloroethene	
	1 1 1	48	2.0	
2004	2	48	2.9	
2004	3	34	2.4	
	4	38	2.3	
<del></del>	1 1	35	2.0	
	2	36	2.0	
2005	3	37	2.2	
	4	33	2.5	
200	2005			
2004	-2005	Decrease	No Decrease	
	1	35	2.0	
2005	2	36	2.0	
2003				
	3	37	2.2	
	3 4	37 33	2.2 2.5	
	4	33	.2.5	
	1	33	2.5	
2006	1 2	31 31 33	2.5 2.3 1.6	
	1	33	2.5	
2006	1 2 3	31 31 33 28	2.5 2.3 1.6 2.2	

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

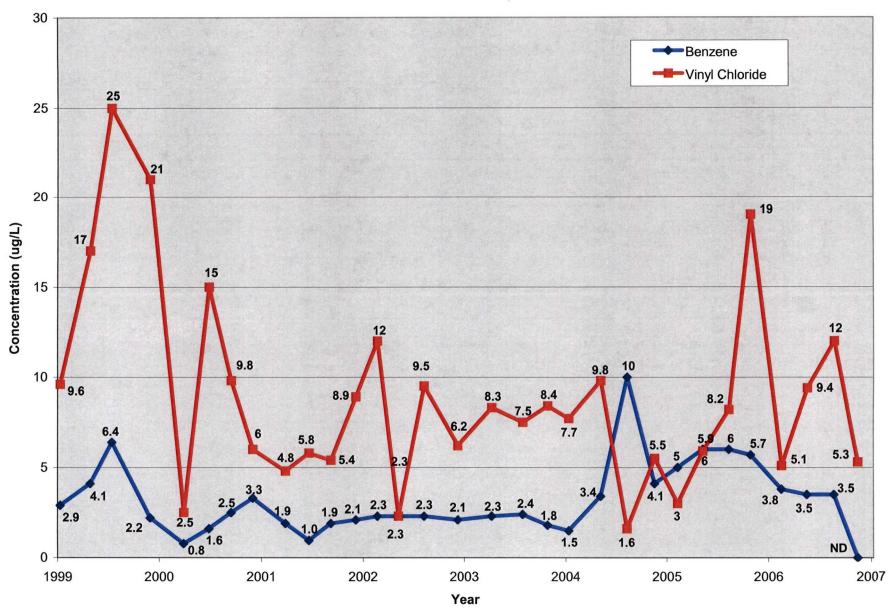
No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

### Notes:

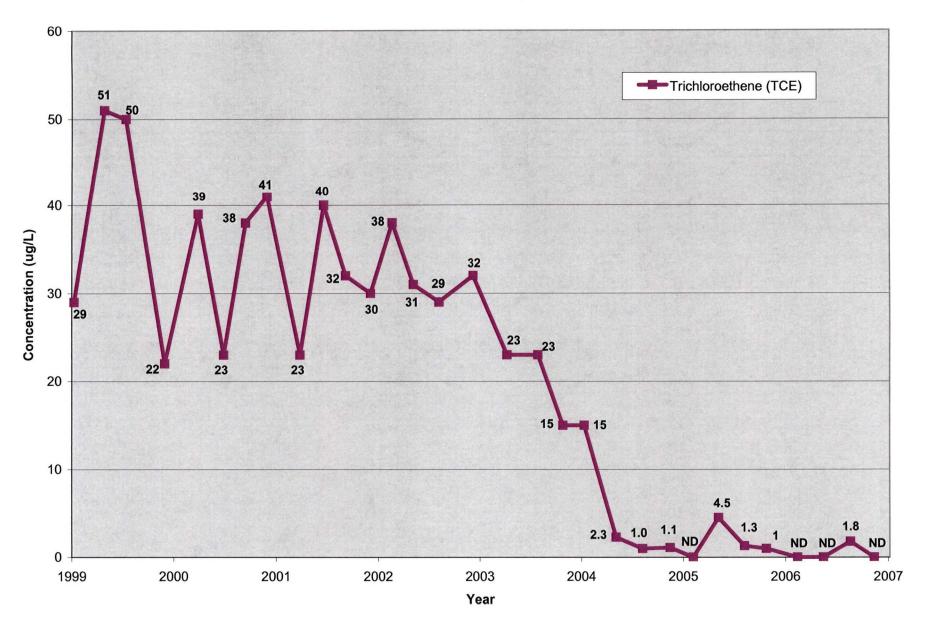
All concentrations are in micrograms per liter (ug/l) 2004 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Appendix G
Graphs of Specific VOC Concentrations in Monitoring Wells

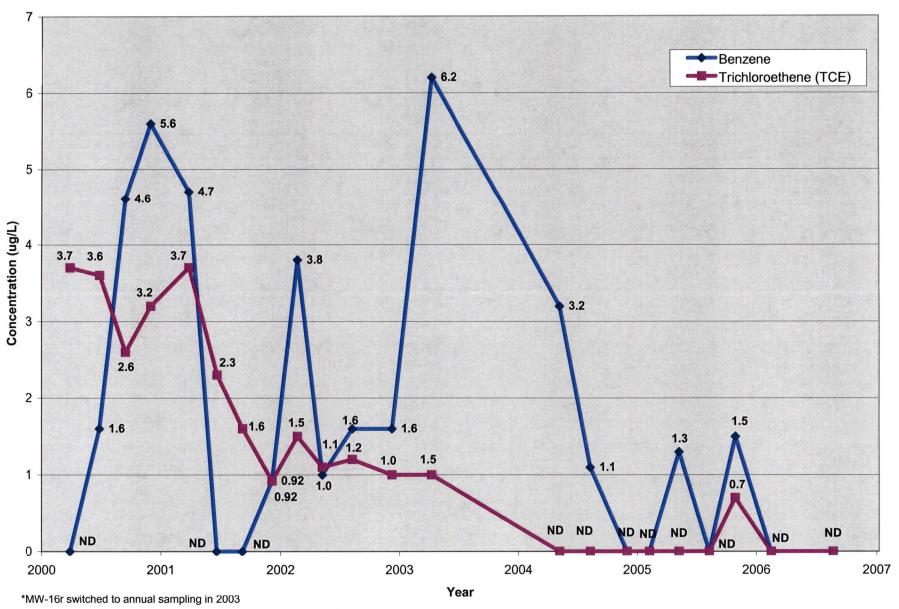
# Benzene and Vinyl Chloride Concentrations in MW-14r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



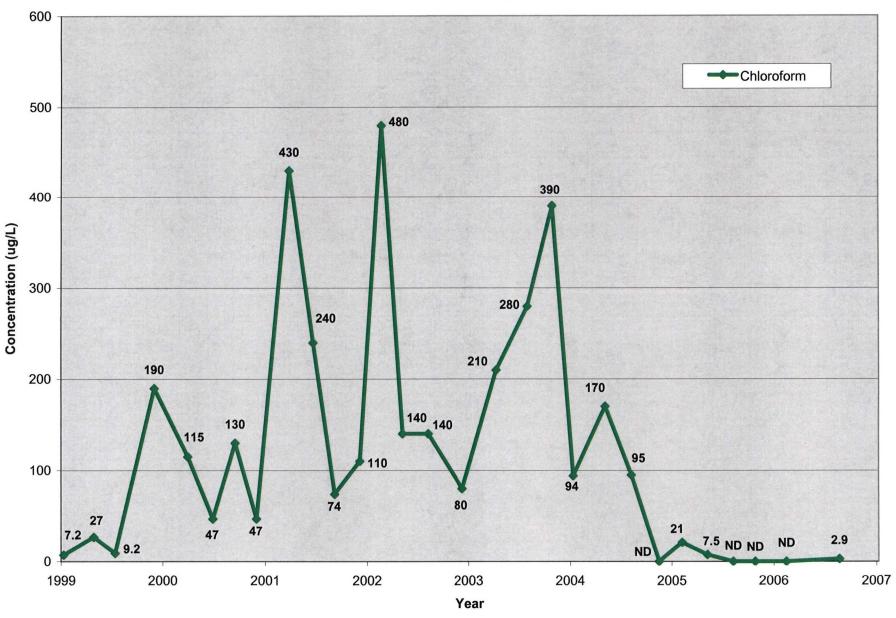
TCE Concentrations in MW-14r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



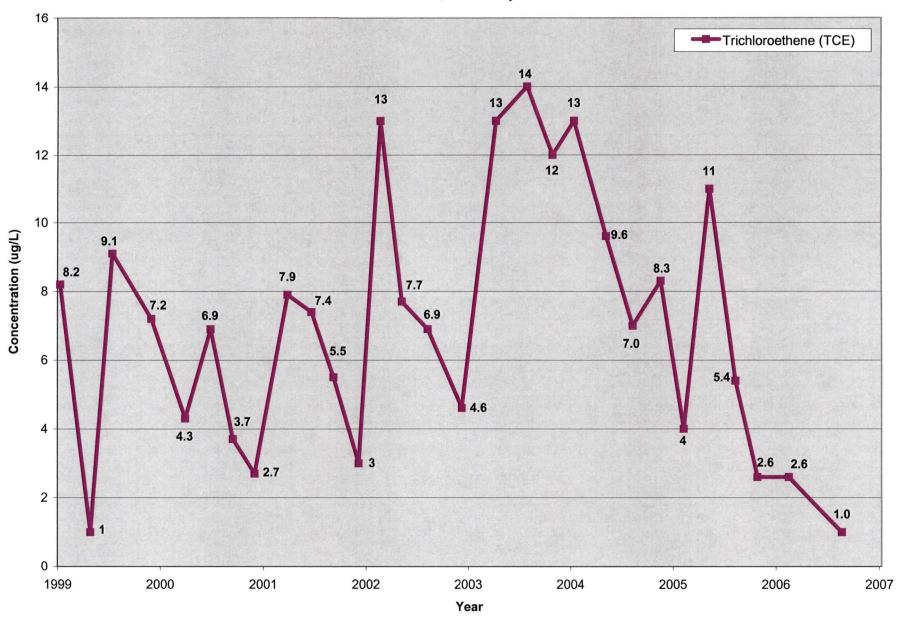
## Benzene and TCE Concentrations in MW-16r (2000-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



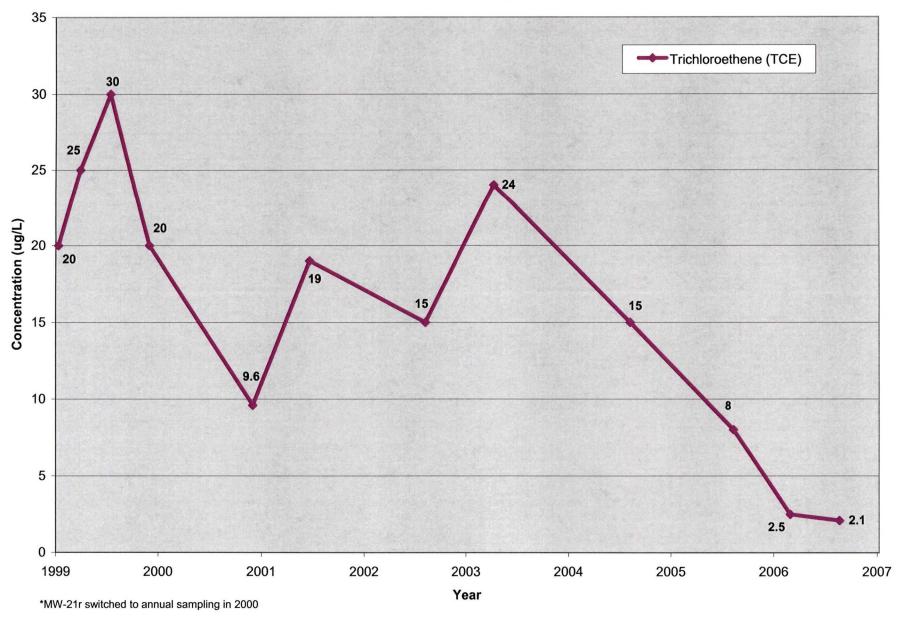
## Chloroform Concentrations in MW-20r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



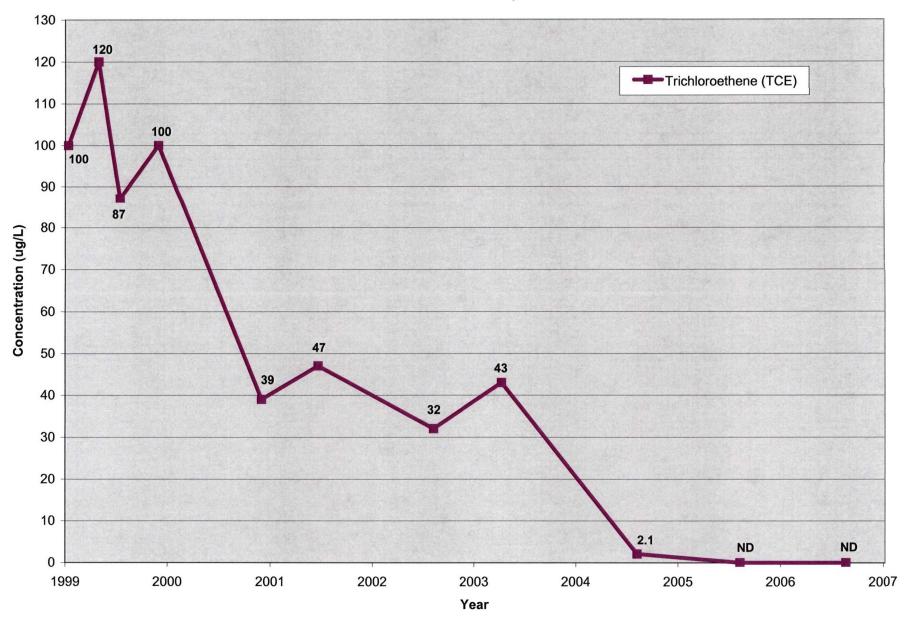
TCE Concentrations in MW-20r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



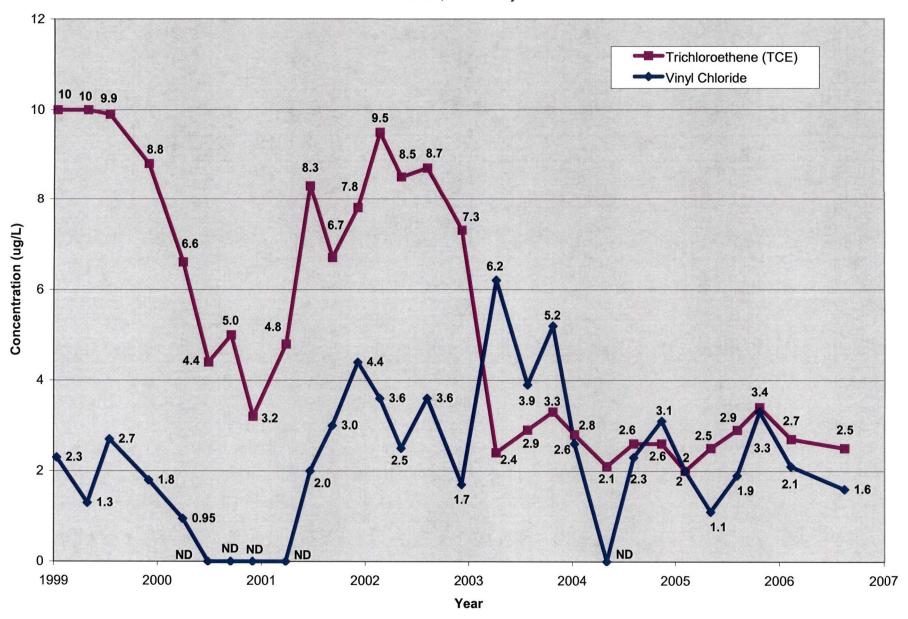
TCE Concentrations in MW-21r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



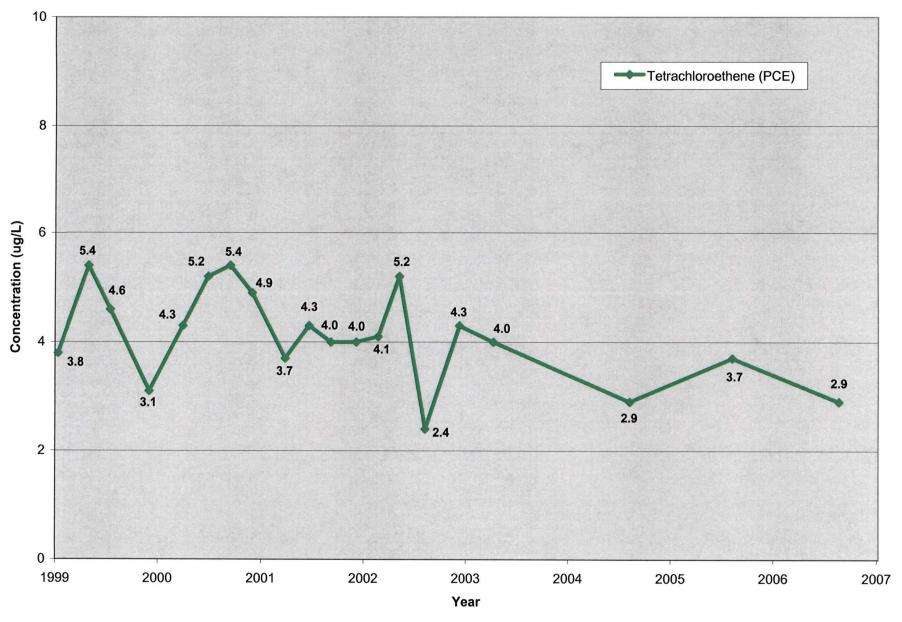
# TCE Concentrations in MW-27r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



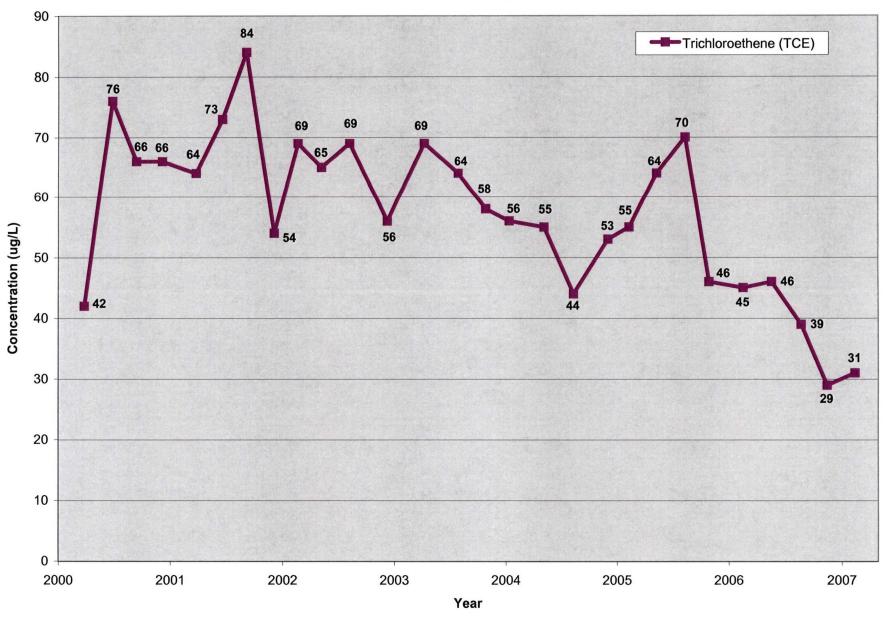
## TCE and Vinyl Chloride Concentrations in MW-28r (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



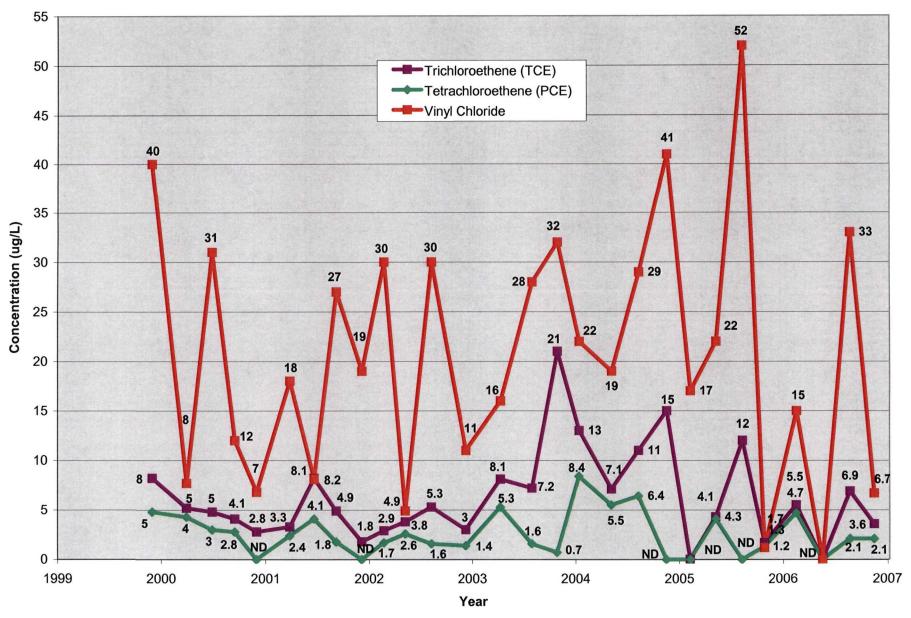
## PCE Concentrations in MW-28Dr (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



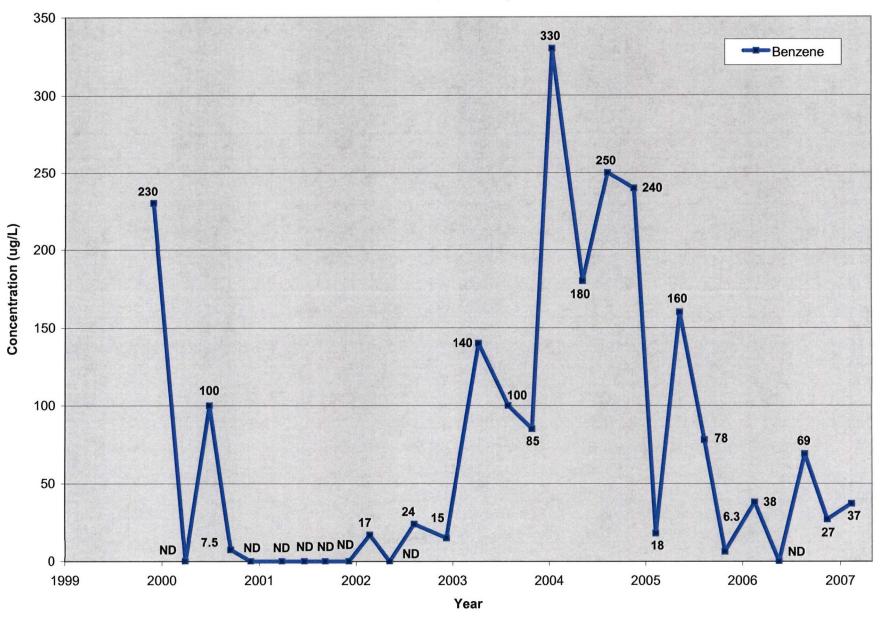
# TCE Concentrations in MW-29Dr (2000-2007) Ortho-Clinical Diagnostics Raritan, New Jersey



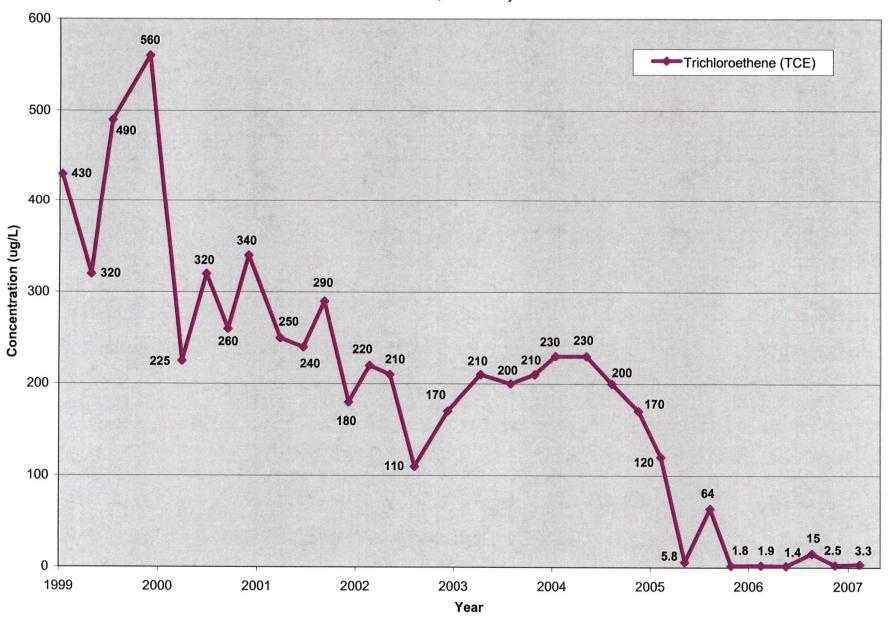
TCE, PCE, and Vinyl Chloride Concentrations in MW-32 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



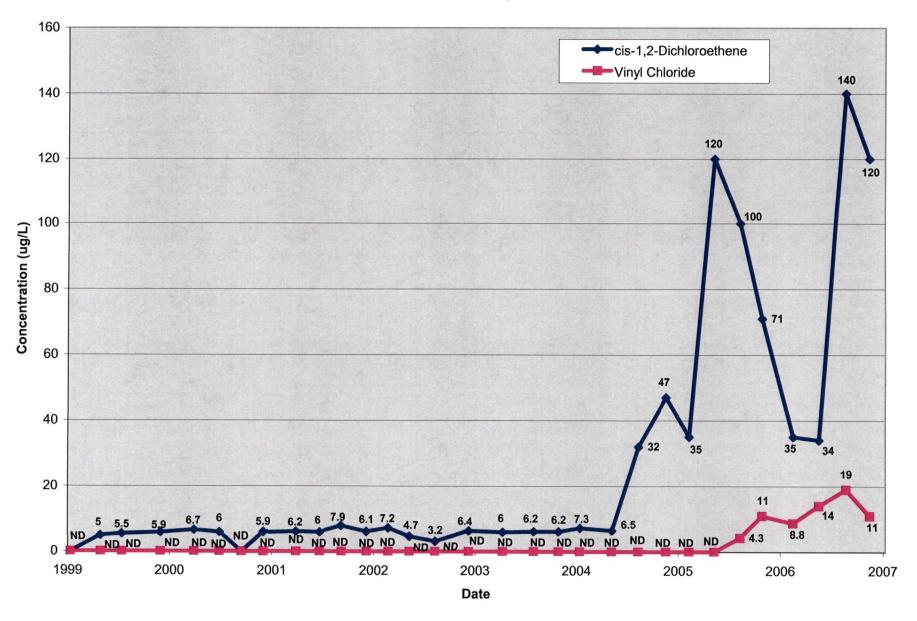
## Benzene Concentrations in MW-32 (1999-2007) Ortho-Clinical Diagnostics Raritan, New Jersey



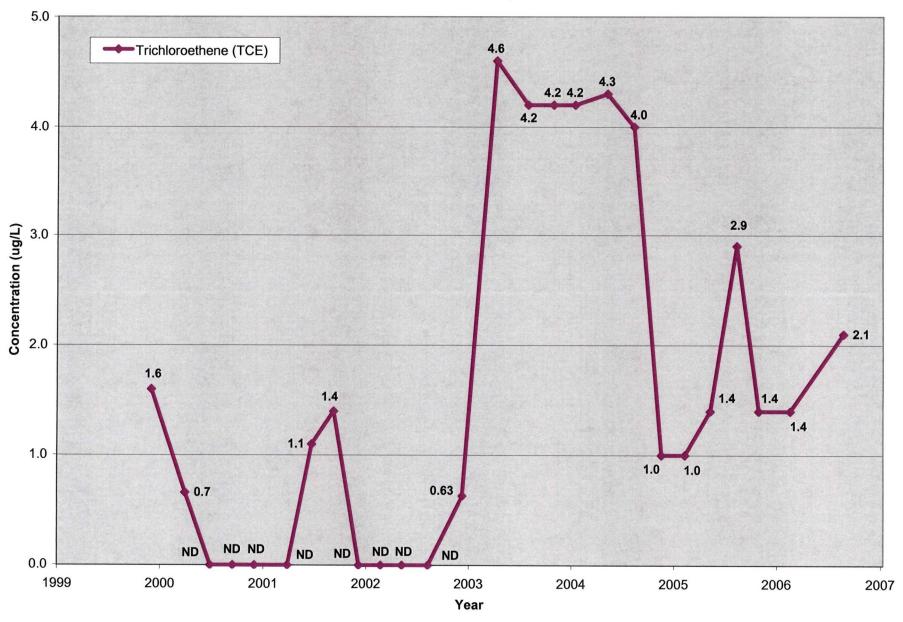
# TCE Concentrations in MW-34 (1999-2007) Ortho-Clinical Diagnostics Raritan, New Jersey



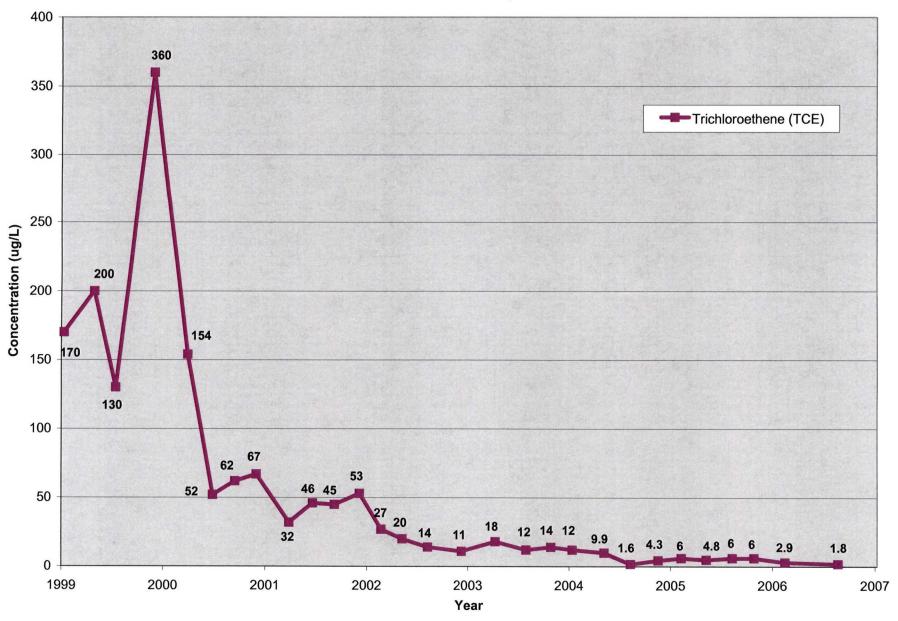
## Vinyl Chloride and cis-1,2-DCE Concentrations in MW-34 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



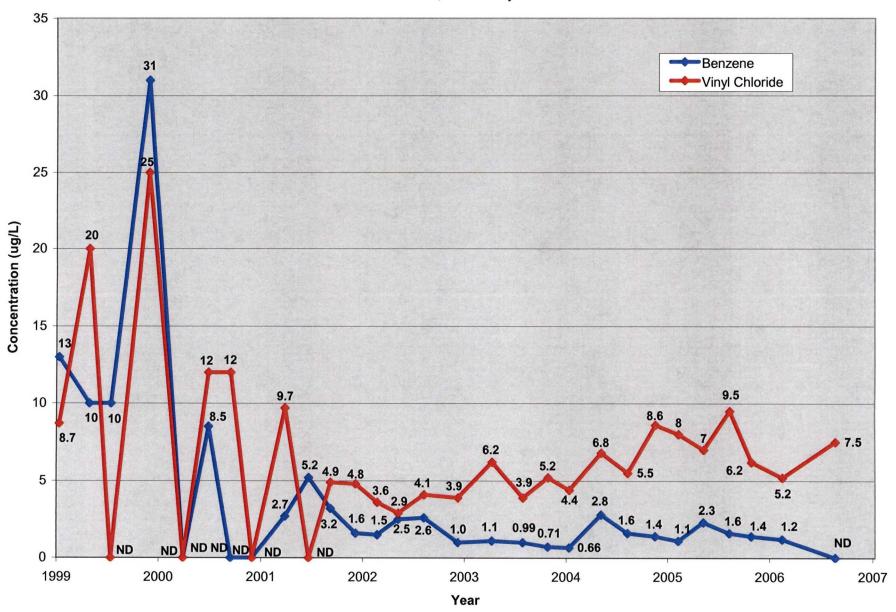
# TCE Concentrations in MW-34D (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



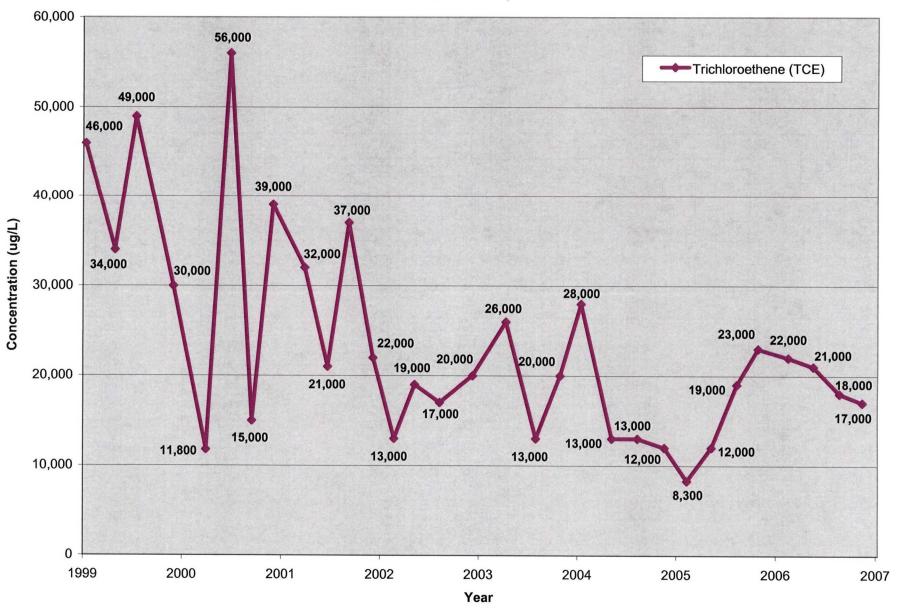
TCE Concentrations in MW-35 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



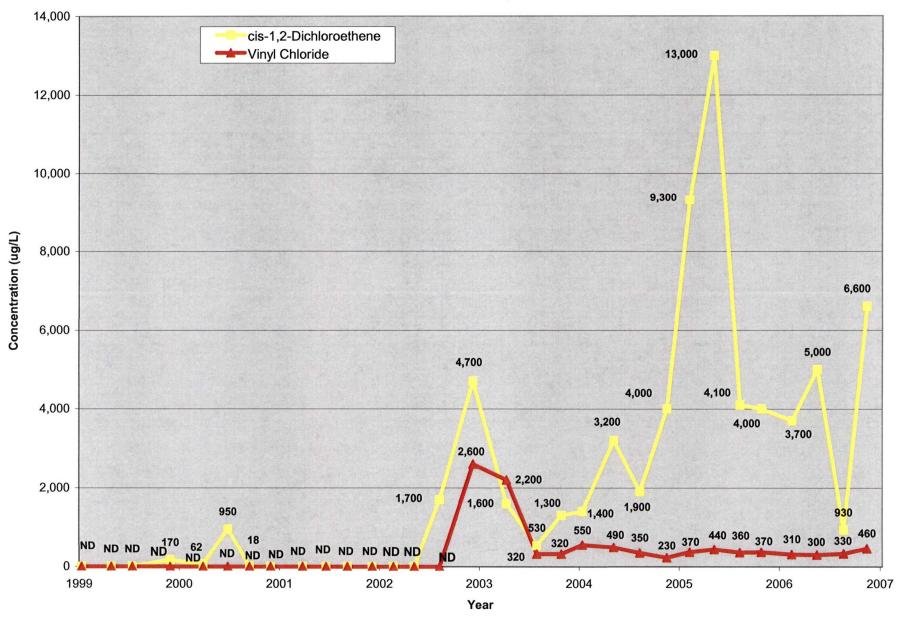
## Benzene and Vinyl Chloride Concentrations in MW-35 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



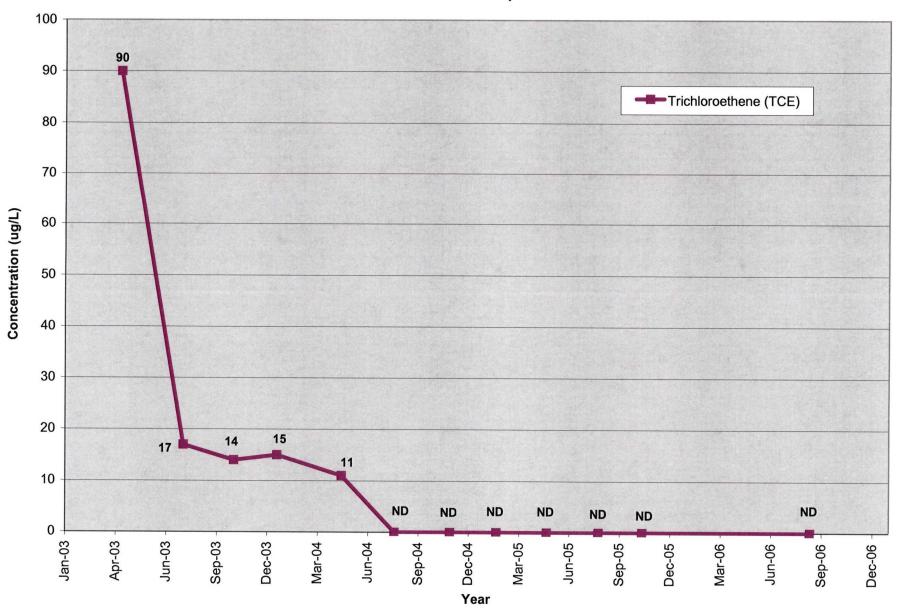
## TCE Concentrations in MW-36 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



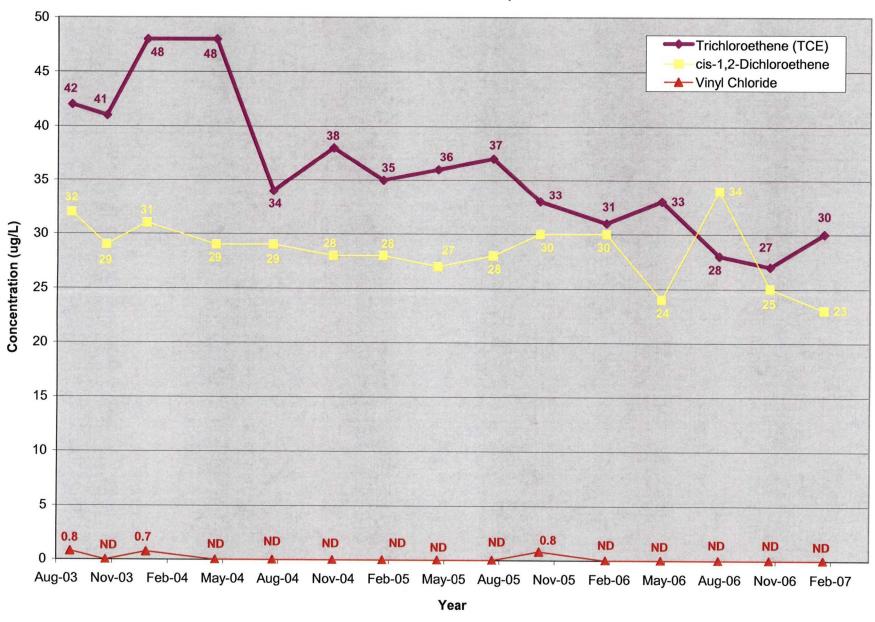
## Vinyl Chloride and cis-1,2-DCE Concentrations in MW-36 (1999-2006) Ortho-Clinical Diagnostics Raritan, New Jersey



TCE Concentrations in MW-37(2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-39 (2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-40 (2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

